Solutions Guide

Volume 7.3 | 2022

better together

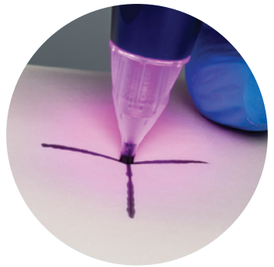
CIVCO

CIVCO

Radiotherapy™

a better way

Directory



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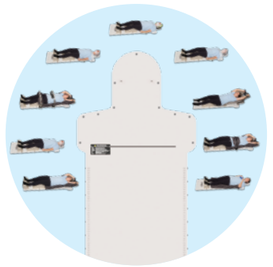

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SRS/SRT
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Patient Cushions & Positioning Aids

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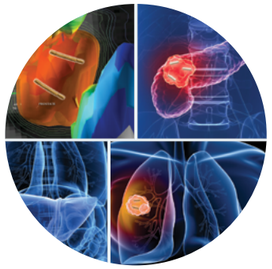
Patient Marking



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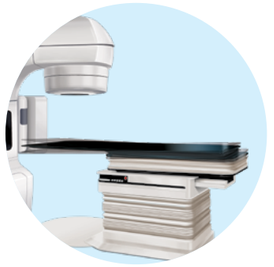
Fiducial Markers

Specialty Fiducials
Gold Markers
Multiple Needle Gauge Sizes



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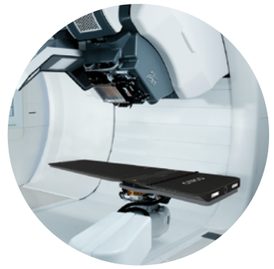
Protura™ Robotic Patient Positioning

118–122

MRSeries™

MRSeries products are intended for use in the MR environment. Always refer to product labeling to identify whether a device is MR Safe or MR Conditional.



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ProtonSeries™

ProtonSeries family of products meet the unique requirements of proton therapy and are intended for use in a proton environment.

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Accessories & Aids

Mechanical Alignment
Patient Shielding
Bolus
Skin Care
Grip Rings™ & Straps
Patient Transfer Board
Digital Level

What's NEW in Volume 7.3

TotalRT All in One Solution

Pages 30–33

The TotalRT All in One Platform is designed to quickly adapt CIVCO RT's positioning and immobilization solutions to your clinical setup and treatment needs. The platform is indexable on a couchtop, creating an affordable all in one solution and allowing seamless transition between patient treatments.

Pediatric ProForm™ Head & Neck Solution for Proton Therapy

Pages 125–130

The Pediatric ProForm Head & Neck Solution features geometry that allows for direct access to effectively treat CNS patients. ProForm accepts a dedicated thermoplastic mask designed to meet the unique requirements of proton therapy.

for Photon Therapy

Pages 60–62

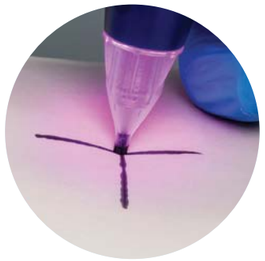
The Pediatric ProForm Head & Neck Solution offers additional use to treat pediatric patients undergoing conventional photon radiotherapy.

What's NEW in Volume 7.3

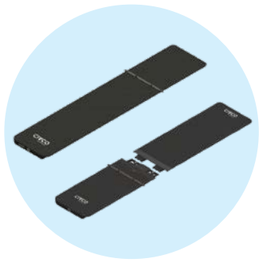
Evolve Breastboard with Pro Wing Board™

Pages 80–81

Evolve Breastboard is a modular and lightweight solution that allows quick and simple indexing of many Wing Boards which aids in reproducibility without sacrificing patient comfort. Many hand grips, headrests and thermoplastic options easily integrate to maximize positioning options based on patient or clinical need. The board is indexable to the couchtop with or without the optional folding bottom board and features smooth adjustability between five elevation angles.



Comfort Marker 2.0
Patient Marking System
Now Available in U.S.
Page 6



Universal Couchtop™ LE
& One Piece for Siemens
Somatom.go & X.Cite
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Chin Strap
Thermoplastic
Page 59

Vac-Lok™ Cushions
New Fill Levels!
Pages 100–101

Universal Couchtop MR
Overlay for Siemens
Page 119

Medical
Precision b.v.

Comfort Marker 2.0 Patient Marking System

A new level of comfort for easy application of patient reference points.

Visit CIVCO RT's YouTube channel for the Comfort Marker 2.0 Video!

Comfort Marker 2.0 Patient Marking System

Improve your patient's radiotherapy journey and gain clinical efficiencies with the Comfort Marker 2.0, developed by Medical Precision B.V. This revolutionary reference point device brings a new level of comfort to the start of the patient's radiotherapy treatment.

The easy-to-use system is designed specifically for use in radiotherapy using technology popular within the permanent make-up industry. The device is carefully engineered to apply reference marks with gentle and controlled depth placement, resulting in less impact on the skin to help keep the patient relaxed and cooperative throughout the process.

Medical
Precision b.v.

Patient Benefits

- Places pigment at depth of 0.2–0.7 mm compared to common practice of 2–3 mm
- Gentle and controlled placement with less impact on the skin
- Uses high-quality ink

Safety Needle, Ink Cup, Pigment

Clinician Benefits

- Less impact on the skin keeps the patient relaxed and more cooperative throughout the process
- Fast, sterile and disposable safety needle module minimizes risk of needle stick incidents
- Safe and simple operation with clear indication of depth settings
- Charged device allows portability in the CT room

Comfort Marker 2.0	Customers Outside the U.S.	U.S. Customers
Comfort Marker 2.0 System, Qty 1	MPCM2010INT	MPCM2010 NEW
Patient Marking Set. Includes: Safety Needle (Qty 50), Ink Cup (Qty 50), Black Pigment (Qty 50)	MPCM4022INT	MPCM4022 NEW

CE MARKED. FDA DE NOVO CLEARED.

"CIVCO RT's dosimetrically matched Universal Couchtops give us more confidence in dose calculations when planning patients who will be treated on the linac. Not having to use overlays has definitely provided us additional conveniences."

Brian Smaga, Radiation Therapist, Agnesian Healthcare Cancer Care Services, Fond du Lac, Wisconsin

Universal Couchtop™ & Overlays

Safe, Efficient Treatment Planning & Imaging

The Universal Couchtop (UCT) family is comprised of strong and lightweight couchtops with low attenuation and surface dose. These couchtops are ideal for IGRT tracking with options completely free of rails and junctions in the treatment area. They are available for most CT scanners and linear accelerators, providing a dosimetrically matched treatment platform from simulation to treatment.

Warranty CIVCO RT

5 Year Warranty on Universal Couchtop*

*One year warranty on Universal Couchtop MRI Overlays

Junction, Rail and Artifact-free

The Universal Couchtop™ is a modern and comprehensive solution for enabling advanced treatments in your clinic. Specifically designed to answer the demands of IGRT delivery, the Universal Couchtop Long Extension contains no rails or junctions in the treatment area to help facilitate better dose delivery and target coverage.

Universal Couchtop™ Long Extension

- Large treatment area
- No support mechanism to move or account for in planning
- Low attenuation and surface dose
- Prodigy™ 2 indexing at 7 cm increments
- 5 Year Warranty
- Dosimetrically Matched* for most major CT, Linac and Proton models
  VARIAN • ELEKTA • GE • PHILIPS • SIEMENS
  CANON • FUJIFILM • IBA • HITACHI • MEVION
- Self-locking extension seam located outside of treatment field

NEW PEDIATRIC OPTION

Extensions to Treat Many Disease Sites–No Overlays Needed!

CIVCO RT's Solstice™, Type-S™ and Posifix® Thermoplastics, ONEBridge™, Body Pro-Lok™ Bridges, Respiratory Belt and many additional solutions attach directly to the Universal Couchtop.

*Contact your sales representative for more information.

Validated on Varian's TrueBeam™ and VitalBeam™ Radiotherapy Systems and Edge™ Radiosurgery System

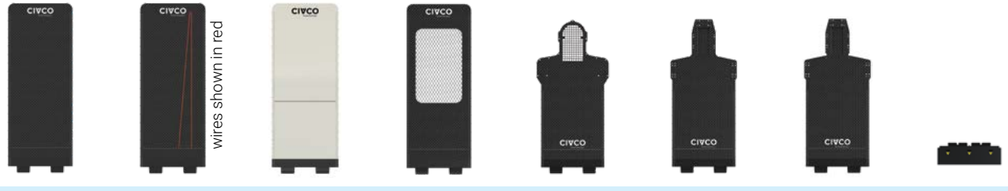
Validated on TrueBeam and VitalBeam version 2.7 and higher software, including PerfectPitch™ 6 DoF and 4 DoF couch. Please contact your Varian sales representative for specific configuration.

Universal Couchtop™ Long Extension Package

Includes 53.1" (134.9 cm) Rectangular Extension, Prodigy™ 2 Lok-Bar™, End Plate for Varian (MTIL6612), TrueBeam Reference Device (MTIL6151), Reference Lok-Bar, Wall Storage Device and mounting hardware

MTIL6142

Extension Options



MTIL6660	MTIL6661 w/ embedded wires	MTIL6662 Kevlar	MTIL6663 Grid	MTIL6670 Type-S	MTIL6672 Posifix	MTIL6671 Posifix trUpoint ARCH	MTIL6612 End Plate for Varian
53.1" (134.9 cm)	53.1" (134.9 cm)	53.1" (134.9 cm)	53.1" (134.9 cm)	49.1" (124.7 cm)	49.1" (124.7 cm)	49.1" (124.7 cm)	

Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc™.

Universal Couchtop™ Long Extension

CT Compatibility

GE Discovery ST	MTIL6341
GE VCT1700	MTIL6342
GE VCT 2000	MTIL6343
GE HiSpeed	MTIL6341
Philips Brilliance	MTIL6440
Siemens Biograph	MTIL6042
Siemens Definition MPT Cradle	MTIL6045
Siemens Definition PHS 1 A/B Cradle	MTIL6044
Siemens Definition PHS 4	MTIL6046
Siemens Somatom go. and X.cite (Vario2) NEW	MTIL6048
Siemens Somatom go. and X.cite (VarioRT) NEW	MTIL6047
Canon Aquilion (formerly Toshiba)	MTIL6540
Canon Aquilion One (formerly Toshiba)	MTIL6541

Linac Compatibility

Varian TrueBeam™	See page 10
Varian Exact® couch for Clinac® and Trilogy® Systems	MTIL6140
Varian Exact couch for Clinac and Trilogy Systems with Protura	MTIL6141
Elekta	MTIL6240
Siemens TXT or Protura	MTIL6040

All part numbers include UCT LE Couchtop with 53.1" (134.9 cm) Rectangle Extension, Prodigy 2 Lok-Bar and Wall Storage Device (MTIL6100SU, holds one extension). **Pedestal side only purchasing options are available**. Please contact your sales representative for more information.

Proton Compatibility See page 124

NEW PEDIATRIC OPTION

Universal Couchtop 1 Piece

The Universal Couchtop 1 Piece is an ideal IGRT and SBRT solution with a uniform design and no junctions. This couchtop offers a dosimetricaly matched couchtop for most major CT and Linac models.

CT Compatibility

GE Discovery ST	MTIL6321
GE Global 1700	MTIL6322
GE Global 2000	MTIL6323
GE HiSpeed	MTIL6320
Philips Brilliance	MTIL6420
Siemens Biograph	MTIL6022
Siemens Definition PHS 1 A/B Cradle	MTIL6024
Siemens Definition PHS 4 Cradle	MTIL6026
Siemens Somatom Sensation	MTIL6023
Siemens Somatom go. and X.cite (Vario2) NEW	MTIL6028
Siemens Somatom go. and X.cite (VarioRT) NEW	MTIL6027
Canon Aquilion (formerly Toshiba)	MTIL6520
Canon Aquilion One (formerly Toshiba)	MTIL6521
FujiFilm FTC Embrace (Contact FujiFilm)	

Linac Compatibility

Varian Exact® couch for Clinac® and Trilogy® Systems	MTIL6120
Varian Exact couch for Clinac and Trilogy Systems with Protura™	MTIL6121
Elekta	MTIL6220
Siemens TxT or Protura	MTIL6020

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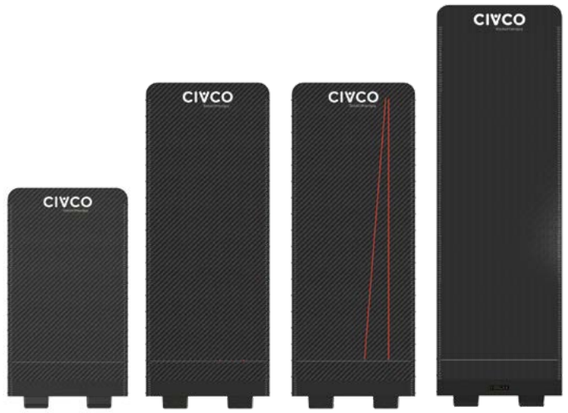
www.CivcoRT.com | info@CivcoRT.com
800.842.8688 | +1 712.737.8688

Universal Couchtop™ Extension Options



Rectangular Extensions

MTIL6669	36.6" (92.9 cm) Short Extension helps manage overall couchtop length when extending overlays past the end of the couch.
MTIL6660*	53.1" (134.9 cm) Standard Extension
MTIL6661*	53.1" (134.9 cm) Extension w/ embedded wires (shown in red) provides additional verification to ensure the patient is correctly aligned under Linac isocenter relative to table position.
MTIL6676	64.9" (164.8 cm) Extension, CT
MTIL6673	64.9" (164.8 cm) Extension (see page 124)

Body Pro-Lok ONE™

Kevlar Extension

Compatible with Varian's Calypso® System.

MTIL6662*	53.1" (134.9 cm)

Grid Extension

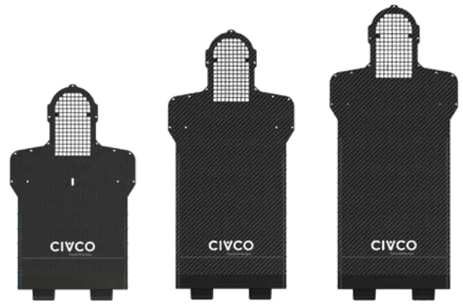
Helps minimize surface dose and skin reactions.

MTIL6663*	53.1" (134.9 cm)

Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc™.

CIVCO Radiotherapy

Universal Couchtop™ Extension Options



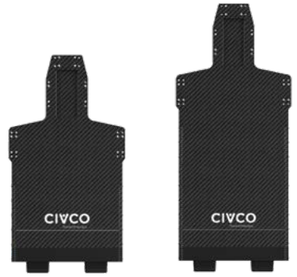
Type-S™ Extensions

Allows for direct attachment of Solstice™ SRS and Solstat™ Immobilization Systems and all CIVCO RT Type-S Thermoplastics, including the ClearVision™ open face mask designed for use with vision/camera systems.

49.1" and 53.1" Extensions do not have a central Vac-Lok™ point, therefore provides a larger unobstructed treatment region.

MTIL6665	39.1" (99.3 cm)
MTIL6670*	49.1" (124.7 cm)
MTIL6664	53.1" (134.9 cm)

Solstice™ SRS Immobilization System



Posifix® Extensions

Allows for direct attachment of Solstice SRS and Solstat Immobilization Systems and CIVCO RT's Posifix Thermoplastics.

MTIL6666	39.1" (99.3 cm)
MTIL6672*	49.1" (124.7 cm)

trUpoint ARCH™

Allows for direct attachment of trUpoint ARCH™ SRS/SRT System, Solstice SRS and Solstat Immobilization Systems and CIVCO RT's Posifix Thermoplastics.

MTIL6668	39.1" (99.3 cm)
MTIL6671*	49.1" (124.7 cm)

ProForm™

ProForm™ Extension

Designed for the unique requirements of proton therapy. May also be used for photon treatment. See page 125.

MTIL6675K	53.9" (136.9 cm), includes cushion forming guide and patient handles
MTIL6682K	Pediatric, 48.7" (123.7 cm), includes cushion forming guide and patient handles NEW

Universal Couchtop Long Extensions have been validated on TrueBeam, VitalBeam & Edge. CIVCO RT positioning and immobilization devices have not been validated with TrueBeam, VitalBeam or Edge and Varian is not liable for use of these products. Universal Couchtop has not been validated on HyperArc™.

CIVCO Radiotherapy

Universal Couchtop™ Accessories

Prodigy™ 2 Lok-Bar

For use with all Universal Couchtops.

MTIL6050	Standard
MTIL6051	Transverse (allow for offsetting patient laterally on the couchtop)

Patient Handles

Clamp to the Universal Couchtop, providing a stable place for immobilized patients to place their hands. **MR**Series™ **Proton**Series™

MTIL662501	Right handle
MTIL662502	Left handle

UCT Head Extension

Secures to any UCT via a Prodigy 2 Lok-Bar™ allowing an additional 17 cm of treatment area. Also compatible with Universal Couchtop 1 Piece.

MTIL6617

Varian MPC IsoCal Phantom Mount

MTIL6152	Compatible with software version 2.7 and 3.0

End Plates for Varian

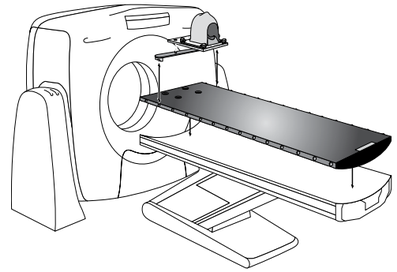
Allows for use of QA devices

MTIL6667	Interface Extension (attaches to UCT LE junction) Compatible with: **MTIL6140**–Varian Exact® couch for Clinac® and Trilogy® Systems **MTIL6141**–Varian Exact couch for Clinac and Trilogy Systems with Protura™
MTIL6612	Interface Sleeve (slides onto end of Rectangular Extensions, excluding Grid) Compatible with: **MTIL6140**–Varian Exact couch for Clinac and Trilogy Systems **MTIL6141**–Varian Exact couch for Clinac and Trilogy Systems with Protura **MTIL6142**–TrueBeam™ and VitalBeam™ Systems **MTIL6120**–Varian Exact couch for Clinac and Trilogy Systems **MTIL6121**– Varian Exact couch for Clinac and Trilogy Systems with Protura

CT Overlays

Carbon fiber one piece overlays securely lock onto a cradle, providing a surface consistent with treatment couchtops. They are lightweight and durable, allowing them to be easily removed or reinserted for use on imaging machines.

- Made of carbon fiber with a foam core
- Two-pin Lok-Bars™ allow positioning devices to be indexed to couchtop (14 cm intervals)



The following CT Overlay options are available; part numbers include 1 standard Lok-Bar:

CT Overlay for	Part #	Indexing Style	Compatible Lok-Bar	Compatible Transverse Lok-Bar
Siemens				
SOMATOM Sensation (after Aug 2004)	MTIL3013	Prodigy	MTIL3653	MTIL3652
SOMATOM Definition (PHS4 cradle)	MTIL3019	Prodigy	MTIL3653	MTIL3652
SOMATOM Definition, Emotion, Spirit, Perspective (PHS 1A or 1B cradle)	MTIL3020	Prodigy	MTIL3653	MTIL3652
Biograph	MTIL4101	Interloc	MTIL3151	MTIL3152
Canon (formerly Toshiba)				
Aquilion (Short)	MTIL3704	Interloc	MTIL3151	MTIL3152
Aquilion (Long)	MTIL3705	Interloc	MTIL3151	MTIL3152
GE				
HiSpeed Advantage, HiSpeed CT/i, LightSpeed QX/i	MTIL3300	Interloc	MTIL3151	MTIL3152
Discovery ST (H-Power Base)	MTIL3310	Interloc	MTIL3151	MTIL3152
LightSpeed VCT Discovery ST (Global Base)	MTIL3311	Prodigy	MTIL3653	MTIL3652
Philips				
Gemini PET/CT	MTIL3404	Interloc	MTIL3151	MTIL3152

For MR Overlay options, see page 120.

CT Accessories & Storage

Foot Extension

A simple foot extension is available to maximize range for feet-first scans. The extension allows the patient's feet to extend up to 36 cm off the end of the table. The Foot Extension is designed for feet-first CT applications and is not suitable for use as a head extension.

MTIL3006002	Foot Extension, Prodigy™

Overlay Stand

The Overlay Stand is ideal for shared CT rooms, where space is limited. The Overlay Stand creates a fast and effective way to store and protect your CT overlay between uses. The base and strap plate easily mount to the wall, allowing for quick access and out-of-the-way storage. Upper straps secure the overlay between uses.

MTIL1104

Universal Couchtop™ Storage

Long Extension Storage Device

MTIL6000SU	For up to four long extensions
MTIL6100SU	For one long extension (included in UCT LE package)

CIVCO Radiotherapy

Lok-Bars™

Prodigy™ 2 Lok-Bar

The Prodigy 2 Lok-Bar with 7 cm spacing is for use with all Universal Couchtops™.

MTIL6050	Standard
MTIL6053	Fiberglass (recommended for use with UCT LE Kevlar Extension)
MTIL6051	Transverse (allow for offsetting patient laterally on the couchtop)
MTIL6054	MR, Three-Pin

Prodigy Lok-Bar

The Prodigy Lok-Bar with 14 cm spacing is for use with Prodigy style indexed couchtops. The Slim Prodigy Lok-Bar features smaller side profiles.

MTIL3651	for 50 cm wide couchtop
MTIL3653	Slim Prodigy for 53 cm wide couchtop

Interloc® Lok-Bar

The Interloc Lok-Bar with 14 cm spacing is for use with Interloc style indexed couchtops.

MTIL3350	for 48 cm wide couchtop
MTIL3051	for 49.5 cm wide couchtop
MTIL3850	for 50 cm wide couchtop
MTIL3151	for 53 cm wide couchtop

Exact® Lok-Bar

The Exact Lok-Bar with 14 cm spacing is for use with Exact or Interloc style indexed couchtops.

20VARSUB10 for 53 cm wide couchtop

CIVCO Radiotherapy

Lok-Bars™

Transverse Lok-Bar

The Transverse Lok-Bar allows for lateral movement of the two-pin system across the couchtop, providing more options in positioning the patient on the couchtop. The Transverse Lok-Bar is available in Prodigy™, Prodigy 2, Interloc®, PinnPoint™, Exact® and Medical Intelligence indexing styles.

MTIL3152	Interloc, 53 cm
MTVAR46	Exact, 53 cm
MTIL3652	Prodigy, 53 cm
MTIL6051	Prodigy 2, 53 cm
MTIL3950	Medical Intelligence

Slide Guide Lok-Bar

The Slide Guide Lok-Bar does not lock down to the indexing points along the couchtop but slides longitudinally along the couchtop. It is designed to prevent lateral movement and is useful for longer devices such as bellyboards, breastboards and Vac-Lok™ Cushions, which contract during forming.

MTVL00853	Standard, 40 – 53 cm
MTIL1006	Transverse, 48 – 53 cm

Three-Pin Lok-Bar

Three-Pin Lok-Bars allow you to index MRI compatible devices to your MRI couchtop. They also help prevent non-MRI compatible devices from being used on an MRI machine. **MR**Series™

See pages 118–122 for MRSeries.

MTIL3351	Interloc 50 cm
MTIL3352	Interloc 53 cm
MTIL3454	Prodigy 50 cm
MTIL6054	Prodigy 2, 53 cm
MTULB001	Elekta Unity MR-Linac

"We have become a referral center for SBRT patients and have employed CIVCO RT's Body Pro-Lok system for several years. It is my opinion that reproducible immobilization and abdominal compression is vital to assist in accurate targeting of lung cancers and other localized tumors. We recently upgraded our Body Pro-Lok system to the new Body Pro-Lok ONE and added a second complete system. We find it to be more flexible and efficient, especially with larger patients, without sacrificing the precision I demand."

Ronald C. McGarry, M.D., Ph. D. University of Kentucky, Lexington, Kentucky

SBRT (Stereotactic Body Radiation Therapy)

Customizable, Efficient, Reproducible

The Body Pro-Lok ONE™, Body Pro-Lok and Rails-Only Systems provide an easy-to-use modular system for complex SBRT setups, including unique design features allowing for improved patient positioning and compression.

Each system provides full body immobilization for hypofractionation treatments and allows customized setups to meet the patient's needs, including two options (plate or belt) for reducing respiratory motion.

Visit CIVCO RT's YouTube channel for the Body Pro-Lok ONE Instructional Video

Body Pro-Lok ONE™

ONEBridge™

ONEBridge™ with Respiratory Plate

- Variable height adjustment with just one bridge
- Lateral offset ability allows the bridge and plate to adapt to the patient's natural posture and body type
- Tilting offset ability allows optimal patient positioning for enhanced gantry clearance
- Advanced latch engineered to release in less than 3 seconds for patient safety
- The Respiratory Plate places pressure at the level of the diaphragm to assist in restricting respiratory movement

Body Pro-Lok ONE™

ONEBridge w/ Standard Respiratory Plate

Wide Plate & ComfortCare™ Cushion

- Helps diffuse pressure across the abdominal region resulting in a more tolerable compression for the patient
- ComfortCare Cushions provide an added dimension of customized comfort, forming to the contours of the patient

ONEBridge w/ Wide Respiratory Plate and ComfortCare Cushion

pearltec

ONE Respiratory Belt

Provides pneumatic compression and immobilization to the abdominal region for SBRT treatments

For customization options, see pages 23 – 27.

Body Pro-Lok ONE™ Integration

Universal Couchtop™

- Body Pro-Lok ONE positioning devices connect to the Universal Couchtop, allowing customized setups with bridges that secure directly to couchtop
- The Universal Couchtop is available for Linac and CT, providing an environment in simulation that is reproducible and dosimetrically matched in treatment

See pages 8–11 for details.

ONEPlatform™

- Universal Couchtop profile and indexing options provide for seamless integration of CIVCO RT's positioning devices
- Indexing holes and Transverse Lok-Bar™ allow lateral offset of platform for optimal clearance
- Kevlar material is MR Safe
- Lightweight and 72" long

MRSeries™

Elekta iBEAM® evo Couchtop

- ONEBridge and ONE Respiratory Belt are compatible via a special adapter

ONEBridge w/ evo Adapter

ONE Respiratory Belt w/ evo Adapter

Comprehensive Accessory Packages

	UCT	evo
ONEBridge™	Qty 2	Qty 2
ONEBridge Storage Base	2	2
Body Pro-Lok ONE Respiratory Belt	1	1
Wide Respiratory Plate w/ ComfortCare™ Cushion (x3) and Hand Pump	1	1
Clam-Lok™ Cushion	2	2
Kneefix™ 3 Cushion	1	1
Feetfix™ 3 Cushion	1	1
Monarch™ Overhead Arm Positioner	-	1
T-Shape Vac-Lok™	-	1
Body Pro-Lok ONE evo Adapter	-	2 Pair
	BPL150	BPL230

ONEPlatform Packages

	Gold	Platinum
ONEPlatform w/ four 3-pin Lok-Bars	Qty 1	Qty 1
ONEBridge	1	2
ONEBridge Storage Base	1	2
Body Pro-Lok ONE Respiratory Belt	1	1
Wide Respiratory Plate w/ ComfortCare™ Cushion (x3) and Hand Pump	1	1
Clam-Lok Cushion	2	2
Kneefix 3 Cushion	1	1
Feetfix 3 Cushion	-	1
	BPL100	BPL110
Body Pro-Lok ONE evo Adapter (in addition to all accessories above)	1 Pair	2 Pair
	BPL200	BPL210

Body Pro-Lok ONE™ Integration

TotalRT All in One Platform NEW

- Body Pro-Lok ONE positioning devices connect to the TotalRT, allowing customized setups with bridges that secure directly to platform.
- The TotalRT Platform is easily indexable on CT, MR and photon treatment tables with two Lok-Bars™.

See pages 30–33 for more details.

TotalRT packages are available. Contact your sales representative to learn more.

TotalRT
All in One Solution

Rails-Only System

The Body Pro-Lok ONE Rails-Only System provides compatibility of the Body Pro-Lok ONEBridge™ and ONE Respiratory Belt on IGRT couchtops and CT overlays with Varian Exact® indexing when avoidance of an overlay or platform is preferred. Bridges and accessories are sold separately.

BPL020	53 cm, Varian Exact

Respiratory Restriction Package

ONEBridge	Qty 1
ONEBridge Storage Base	1
ONE Respiratory Belt	1
Standard Respiratory Plate	1
BPL ONE Exact/IGRT Rails-Only	1
	BPL300

For customization options, see pages 23 – 27.

SBRT Customization

See ✓ for compatibility

ONEBridge™

Unique design features allow for improved patient positioning and compression plate restriction.
See page 20 for more details.

- ✓ ONEPlatform
- ✓ BPL ONE Rails-Only
- ✓ UCT and TotalRT

BPL001	

Body Pro-Lok™ Bridges

Three bridge options accomodate different patient sizes and provide immobilization from above.

- ✓ BPL Platforms
- ✓ BPL Rails-Only
- ✓ UCT and TotalRT with Adapter (p.27)

MTSBRT039	Type 1B (small)
MTSBRT007	Type 2 (medium)
MTSBRT031	Type 3 (large)

Bridge Accessories

Standard Respiratory Plate

Places pressure at the level of the diaphragm to assist in restricting respiratory movement.

MTSBRT003	

Wide Respiratory Plate with ComfortCare™ Cushion

Helps diffuse pressure across the abdominal region while adding a dimension of customized comfort for the patient.

BPL120	Start up Kit (Wide Plate, 3 Cushions and Hand Pump)
BPL007	ComfortCare Cushions, Qty 3
BPL008	Wide Respiratory Plate
BPL009	Hand Pump

Clam-Lok™ Cushion

Forms to comfortably enhance immobilization from above.

VLSBRT202FC	

Forehead Restraint

Attaches to the bridge and provides a padded restraint mechanism for the head.

MTSBRT018	

Body Pro-Lok ONE™ evo Adapter

Allows for 1 cm indexing of the ONEBridge and ONE Respiratory Belt to iBEAM® evo Couchtops.

BPL010	1 Pair

SBRT Customization

See ✓ for compatibility

ONE Respiratory Belt

Provides pneumatic compression and immobilization to the abdominal region.

- ✓ ONEPlatform
- ✓ BPL ONE Rails-Only
- ✓ UCT and TotalRT

BPL026

Respiratory Belt

Provides pneumatic compression and immobilization to the abdominal region.

- ✓ BPL Platforms
- ✓ BPL Rails-Only
- ✓ UCT and TotalRT with Adapter (p.27)

MTSBRT015

ONEPlatform™

Weight: 14.5 lbs (6.6 kg) Length: 72" (1829 mm)

See page 21 for more details.

- ✓ BPL ONE

BPL003

TotalRT Platform™

Weight: 16 lbs (7.3 kg) Length: 79.3" (2013 mm)

See pages 30–33 for more details.

- ✓ BPL ONE
- ✓ BPL with Adapter (p.27)

TRT100 NEW

Carbon Fiber Platform

Weight: 18.8 lbs (8.5 kg) Length: 83" (2108 mm)

See page 29 for more details.

- ✓ BPL

MTSBRT002

Kevlar Platform

Weight: 12.4 lbs (5.6 kg) Length: 56.25" (1429 mm)

See page 29 for more details.

- ✓ BPL

MTSBRT070

Monarch™ Overhead Arm Positioner

Dual function hand grips allow for natural flexion of the patient's wrists while providing increased positioning options for the clinician.

See page 87 for additional Wing Board options.

- ✓ Compatible with all BPL ONE and BPL Setups

OAP110

SBRT Customization

See ✓ for compatibility

T-Shape Vac-Lok™

Provides arms-up positioning while cradling the torso region. May be used with the Monarch Overhead Arm Positioner or a Wing Board™.

- ✓ Compatible with all BPL ONE and BPL Setups

VL0017	Nylon w/ indexing, Tapered mid-section, 44L Fill
VL0018	Nylon w/ indexing, Non-Tapered mid-section, 42L Fill
VL0022	Nylon w/ indexing, Tapered mid-section and Handle Cut Out, 31L Fill NEW

Kneefix™ 3 & Feetfix™ 3 Cushions

Contributes to better stability, reproducibility and comfort in the supine position.

- ✓ Compatible with all BPL ONE and BPL Setups

301052	Kneefix 3
301071	Feetfix 3
301055	Elevation Block

Patient Handles

Patient handles provide a stable place for immobilized patients to place their hands.

- ✓ ONEPlatform
- ✓ UCT and TotalRT

MTIL662501	Right handle
MTIL662502	Left handle

Patient Handles

Patient handles provide a stable place for immobilized patients to place their hands.

- ✓ BPL Platforms
- ✓ BPL Rails-Only

MTSBRT005	Right handle
MTSBRT0051	Left handle

Shoulder Restraint Bridge 2

Shoulder Restraint Bridge 2 provides padded cups to aid in comfortably immobilizing the shoulders.

- ✓ BPL Platforms
- ✓ BPL Rails-Only
- ✓ UCT & TRT with Adapter (p.27)

MTSBRT038

SBRT Customization

See ✓ for compatibility

Three-Pin Lok-Bar™

Allows positioning devices to be fixed to the couchtop or platform for enhanced reproducibility.

✓ ONEPlatform
✓ UCT and TotalRT

MTIL6054	Prodigy 2, 53 cm

Slide Guide Lok-Bar

Ideal for Vac-Lok™ bags, the Lok-Bar slides longitudinally along the couchtop rather than locking down to indexing points.

✓ ONEPlatform
✓ UCT and TotalRT

MTVL00853	

Transverse Lok-Bar

Allows the 2-pin system to move laterally across the couchtop

✓ ONEPlatform
✓ UCT and TotalRT

MTIL6051	Prodigy 2, 53 cm

T-Pin Lok-Bars

Allows most indexable positioning aids to be indexed to the Body Pro-Lok™ Platform.

✓ BPL Carbon Fiber and Kevlar Platforms

MTSBRT009	Two Pin (Carbon Fiber Platform)
MTSBRT264	Three Pin (Kevlar Platform)

T-Pin Lok-Bars

Allows most indexable positioning aids to be indexed to the Body Pro-Lok Rails-Only System.

✓ BPL Rails-Only

MTSBRT055	Two Pin
MTSBRT054	Three Pin

Prodigy™ 2 Lok-Bar

Allows positioning devices to be indexed to the Universal Couchtop and TotalRT Platform.

✓ UCT and TotalRT

MTIL6050	

SBRT Customization

See ✓ for compatibility

ONEBridge™ Storage Base

Holds the ONEBridge in an upright position. Designed to sit on a countertop or cart.

✓ ONEBridge

BPL005	

Storage

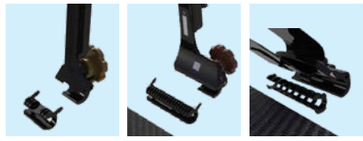
Two storage options, a cart and a wall mounted unit, are available.

✓ BPL Bridges

MTSBRT203	Cart
MTSBRT224	Wall Unit

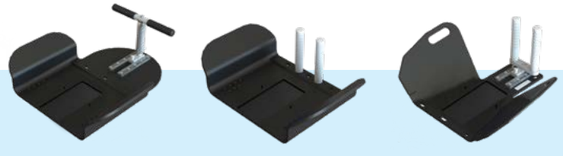
Adapters

Allows Body Pro-Lok™ Bridges and Respiratory Belt to connect directly to the Universal Couchtop™ or TotalRT Platform.

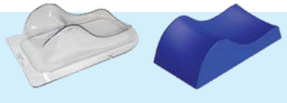


MTIL6615	Type 2 & 3 Bridge Adapter, Qty 2 (left photo)
MTIL6616	Type 1B Bridge & Shoulder Restraint Bridge 2 Adapter, Qty 2 (middle photo)
MTIL6620	Respiratory Belt Adapter, Qty 2 (right photo)

Wing Boards & Headrests



See page 87 for additional Wing Board™ options



See pages 69 – 72 for headrest options

Body Pro-Lok™ Bridges

Body Pro-Lok Bridges with Respiratory Plate

- Three bridge options accommodate different patient sizes and provide immobilization from above
- The Respiratory Plate places pressure at the level of the diaphragm to assist in restricting respiratory movement

Standard Plate

Wide Plate & ComfortCare™ Cushion

- Helps diffuse pressure across the abdominal region resulting in a more tolerable compression for the patient
- ComfortCare Cushions provide an added dimension of customized comfort, forming to the contours of the patient

Wide Plate, ComfortCare Cushion and Hand Pump

Respiratory Belt

Provides pneumatic compression and immobilization to the abdominal region for SBRT treatments

For customization options, see pages 23 – 27.

Body Pro-Lok™ Integration

Universal Couchtop™

- Body Pro-Lok positioning devices connect to the Universal Couchtop via adapters, allowing customized setups with bridges that will secure directly to the couchtop
- The Universal Couchtop is available for Linac and CT, providing an environment in simulation that is reproducible and dosimetrically matched in treatment

Carbon Fiber & Kevlar Platforms

- Provides seamless setup of patient from imaging/ simulation to the Linac unit
- Compatible with existing CIVCO RT positioning equipment via standard two-pin (Carbon Fiber, left image) and three-pin (Kevlar, right image) indexing
- Provides low attenuation with homogeneous design for planning consistency

Carbon Fiber & Kevlar Platform Packages

Platform (Carbon Fiber or Kevlar)	Lite Qty 1	Ultra-Lite Qty 1
Type 1B Bridge	2	1
Type 2 Bridge	2	1
Type 3 Bridge	1	-
Standard Respiratory Plate	-	1
Respiratory Belt	-	1
T-Pin Lok-Bar	4	4
Clam-Lok Cushion	1	2
Kneefix™ 3 Cushion	-	1
Carbon Fiber	**MTSBRT001L**	**MTSBRT320**
Kevlar MRSeries™	**-**	**MTSBRT420K**

Body Pro-Lok Rails-Only System

The Body Pro-Lok Rails-Only System utilizes Body Pro-Lok Bridges and accessories when Universal Couchtop™ is not available and avoidance of an overlay or platform is preferred.

Respiratory Restriction Package

Type 1B Bridge	Qty 1
Type 2 Bridge	1
Standard Respiratory Plate	1
Respiratory Belt	1
	MTSBRT350

Includes one rail assembly with attached Lok-Bars™. Bridges and accessories are sold separately.

MTSBRT060 53 cm, Varian Exact

NEW

TotalRT All in One Solution

Increase Efficiency, Position Devices Easily. Gain Confidence in Patient Setup

Visit CIVCO RT's YouTube channel for the TotalRT Video

Increase Efficiency, Position Devices Easily and Gain Confidence in Patient Setup

The TotalRT All in One Platform is designed to quickly adapt CIVCO RT's positioning and immobilization solutions to your clinical setup and treatment needs. The platform is indexable on a couchtop, creating an affordable all in one solution and allowing seamless transition between patient treatments.

TotalRT
All in One Solution

SRS

Head & Neck

Brain

Craniospinal

Breast

SBRT

Thorax

Abdomen

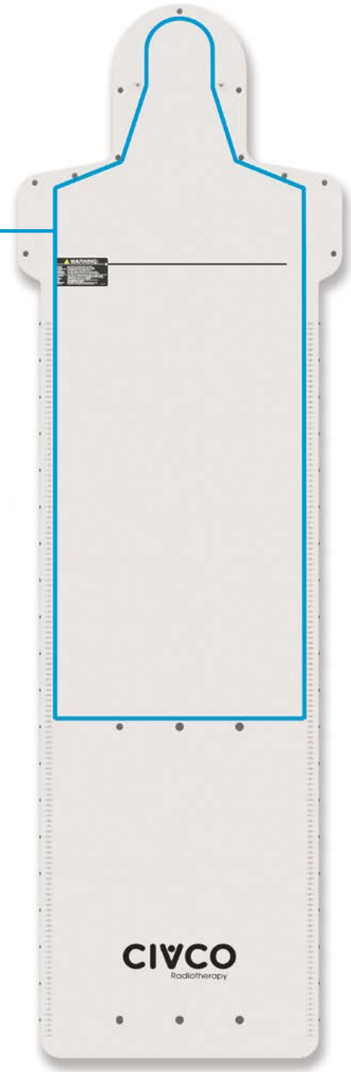
Pelvis

Increase Efficiency and Position Devices Easily

TotalRT All in One Platform NEW

- Easily indexable on CT, MR and photon treatment tables with two Lok-Bars™
- Large, artifact-free and homogeneous treatment area for precise dose delivery, including hypofractionation
- Repeatable positioning of CIVCO RT devices, even between treatment rooms
- A single therapist can carry and index to couchtop
- Wall storage device allows effective way to store and protect the platform
- Lightweight: 7.3 kg / 16 lbs
- Dimensions (cm): 201.3 (L) x 61.9 (W) x 3.5 (H)
- Platform is MR Safe

MRSeries™

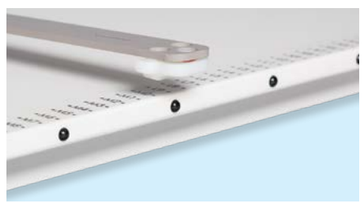


TotalRT Platform

TRT100	201.3 cm, Glass Fiber
MTWBL001	Type-S™ Lok-Bar

Universal Couchtop™ Profile, Prodigy™ 2 (7 cm) Indexing

Directly attach devices to the platform or secure using Lok-Bars™.



Allows Use of Wing Boards™ in Head & Neck Area

Type-S™ Lok-Bar allows for indexing of any Three-Pin Wing Board or the Monarch™ Overhead Arm Positioner.

TotalRT Integration

Flexibility in SRS, Head & Neck, Brain and Craniospinal Setups

- Directly attach all Type-S™ solutions, including Solstice™ SRS, Solstat™, Customizable Head Support, head only and head, neck & shoulder thermoplastics.
- TotalRT allows ideal access to head & neck area when cantilevered off the couchtop.

For the Solstice™ SRS Immobilization System, see pages 34–37.

For Head & Neck Solutions, see pages 39–74.

Body Pro-Lok ONE™ SBRT Immobilization

Body Pro-Lok ONE positioning devices connect to the TotalRT, allowing customized setups with bridges that secure directly to platform.

For SBRT Solutions, see pages 19–29.

TotalRT packages are available. Contact your sales representative to learn more.

"We are very satisfied with the Solstice product. The match data of CBCT's made prior and after the treatment indicates high accuracy and stability. The pitch correction functionality gives us extra reassurance in positioning accuracy of the patient especially in treatment of multiple metastases using single isocenter."

Dr. Chin Loon Ong, Medical Physicist, Department of Radiotherapy Haga Hospital, Den Haag, Zuid Holland

SRS/SRT

(Stereotactic Radiosurgery/Radiotherapy)

Non-invasive immobilization for precise treatment

The Solstice™ SRS Immobilization System brings leading-edge innovation and advancement of non-invasive, head and neck treatment with its unique corrective pitch capability and positioning flexibility. Effective immobilization with trUpoint ARCH can also be accomplished with multiple points of fixation for an accurate and secure hold.

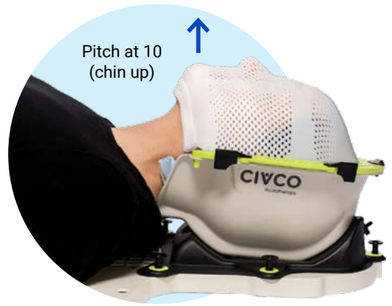
Visit CIVCO RT's YouTube channel for the channel for the Solstice and trUpoint ARCH Instructional Videos

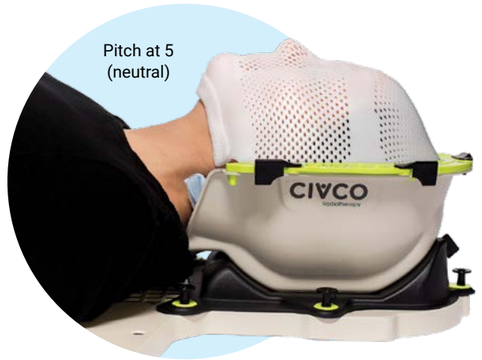
Solstice™ SRS Immobilization System

The Solstice SRS Immobilization System provides unique corrective pitch capability and positioning flexibility for submillimeter accuracy to treat multiple lesions with a single isocenter. The system is comprised of a head support, customizable cushion and dedicated thermoplastic mask designed for secure and simple attachment. These components create a highly customizable and comfortable head and neck immobilization system for precise treatment to improve patient outcomes.

- Midline thermoplastic mask attachment provides increased rigidity and minimizes shrinkage to enhance patient comfort
- Highly conformal to the patient when using a customizable cushion and dedicated thermoplastic mask
- Unique thermoplastic frame provides easy to use, secure and quiet mask attachment
- Glass Fiber version approved for MR. **MR**Series™

Solstice™
SRS Immobilization System





Variable pitch capability provides increased setup options in CT simulation, MR imaging (with glass fiber MR version) and corrective positioning flexibility during treatment setup

Solstice™ SRS System Customization

Carbon Fiber with ClearVision™ Thermoplastic and Precise Bite

SGRT Starter Kit

VisionRT COMPATIBLE

Kit includes: Head Support, Solstice ClearVision™ Open-face Thermoplastic, Standard (x10), 20 x 35 cm Chamfered AccuForm™ Cushion (x10), Precise Bite™ (x5).

CHS03SGK	Carbon Fiber, Posifix®
CHS04SGK	Carbon Fiber, Type-S™
CHS03MRSGK	Glass Fiber MR, Posifix
CHS04MRSGK	Glass Fiber MR, Type-S

Glass Fiber with IMRT Reinforced Thermoplastic

Standard Starter Kit

Kit includes: Head Support, Solstice IMRT Reinforced Thermoplastic Style 18, Standard (x10), 20 x 35 cm Chamfered AccuForm Cushion (x10), Precise Bite (x5).

CHS03K	Carbon Fiber, Posifix
CHS04K	Carbon Fiber, Type-S
CHS03MRK	Glass Fiber MR, Posifix
CHS04MRK	Glass Fiber MR, Type-S

Universal Couchtop™

Type-S and Posifix Long Extensions allow for direct attachment of Solstice.

See page 13.

TotalRT All in One Solution

Allows for direct attachment of Solstice.

See pages 32–33.

Individual Order Items

Head Support

CHS03	Carbon Fiber, Posifix (left image) Qty 1
CHS04	Carbon Fiber, Type-S, Qty 1
CHS03MR	Glass Fiber, MR, Posifix (right image), Qty 1
CHS04MR	Glass Fiber, MR, Type-S, Qty 1

ClearVision™ Thermoplastic

VisionRT COMPATIBLE

MTAPCID1832SG	Standard, Qty 5
MTAPCIN1832SG	Narrow, Qty 5

IMRT Reinforced Thermoplastic,™ Style 18

MTAPCID1832	Standard, Qty 5
MTAPCIN1832	Narrow, Qty 5

Shoulder Thermoplastic

MTAPSSTS	Type-S, Standard White, Solid (left image), Qty 5
MTAPSSPF	Posifix, Standard White, Solid (right image), Qty 5

AccuForm™ Cushions

MTACL2035	20 x 35 cm Chamfered, Qty 1
MTACL2035HF	20 x 35 cm Chamfered, Half Fill, Qty 1

Precise Bite™

See page 66 for additional Precise Bite options.

MTCBPBITE	Standard, Qty 5
MTCBPBITES	Small, Qty 5

See VisionRT's compatibility statement on page 144.

trUpoint ARCH™ SRS/SRT Immobilization

Immobilization with trUpoint ARCH is accomplished using multiple components – a custom head support, bite tray, thermoplastic mask and nasion cushions – allowing a truly custom hold for superior results. Each of these components are designed specifically for SRS patient immobilization and each trUpoint ARCH setup is specific to the individual patient, ensuring excellent reproducibility from fraction to fraction.

- Less than 1 mm of patient movement permitted during intrafraction immobilization testing (based on the 90% confidence intervals of the vertical, longitudinal and lateral mean intrafraction values)
- Frameless arch design provides a secure hold with no surgical attachment to the patient
- Interfraction patient positioning tests show equivalency to higher-priced competitive systems
- When used with CIVCO RT's Universal Couchtop™, setups are dosimetrically matched from simulation to treatment

trUpoint ARCH™

trUpoint ARCH Starter Kit **MR**Series™

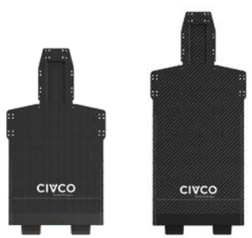
Kit includes: trUpoint ARCH, Acrylic Posifix Baseplate, Storage Base, Posicast® Thermoplastic (x10), Individual Head Support (x10), Bite Putty (12 applications), Bite Cups (x12), Bite Trays (x12), Putty Dispenser, Nasion Cushions (x12).

*Putty Dispenser is MR Unsafe and must be used for setup outside of the MR environment.

MTHF150	

Reorder Items

MTHF016	Nasion Cushions, Qty 12
MTHF033	Bite Tray, Qty 12
MTHF135	Bite Cup, Qty 12
MTHF225	Bite Putty, Qty 12
MTIHS01	Individual Headrest, Posifix style
970031	Posicast-Lite Head Only (3 pt) 2.3 mm, Qty 10



Universal Couchtop

Posifix Long Extension allows for direct attachment of trUpoint ARCH.

See page 13 for Universal Couchtop Long Extension details.

MTIL6668	39.1" (99.3 cm)
MTIL6671	49.1" (124.7 cm)

trUpoint ARCH Compatible Baseplates

108072	iBEAM™ Overlay Adapter
108020	Varian Style Extension
101019	Posifix®-1 Acrylic Overlay **MR**Series™

Head & Neck

Enhanced Positioning & Immobilization

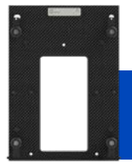
There are three essential components to a head & neck system:
- Thermoplastic masks, providing positioning and immobilization from imaging through treatment
- Headrests, providing enhanced repositioning, accuracy and patient comfort
- Platforms, Extensions, Baseplates or Overlays, providing the foundation for the system

Choosing a Head & Neck Positioning System

Type-S™

The Type-S system was designed for IMRT and conformal treatments and is intended to provide minimal attenuation throughout 360° of treatment angles. Type-S thermoplastic masks offer the greatest variety of IMRT patterns, materials and frame type. Masks are sold in boxes of five and are disposable unless otherwise noted. Pages 43–50.

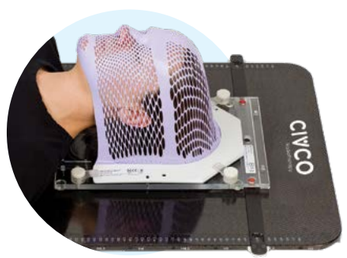
Compatibility	CT, MR, Photon
Thermoplastic Material	Standard White, ZENTEC™
Special Features	Pre-cut eye and mouth Open-face, surface tracking IMRT Reinforced™ Larynx extension Neck relief Pediatric option
Frame	Continuous



Uni-frame®

The Uni-frame system is CIVCO RT's legacy line and has become an industry standard solution for head-only thermoplastic masks. They are available in a variety of standard and IMRT patterns, including Tranquility Series masks and the highly conformal ZENTEC™ material. Masks are sold in boxes of five and are disposable unless otherwise noted. Pages 51–54.

Compatibility	CT, MR, Photon
Thermoplastic Material	Standard White, ZENTEC
Special Features	Pre-cut eye and mouth Open-face, surface tracking IMRT Reinforced
Frame	Continuous



Posifix®

Posicast® thermoplastic masks were specifically formulated for use with CIVCO RT's Posifix Patient Positioning System. They are drape-style which requires less stretching, therefore resulting in less shrinkage. Drape-style masks allow for closer attachment of the mask to the patient. Masks are sold in boxes of ten and are disposable. Pages 55–59.

Compatibility	CT, MR, Photon
Thermoplastic Material	Posicast
Special Features	Open-face Larynx extension Smooth coating Pediatric option
Frame	Drape

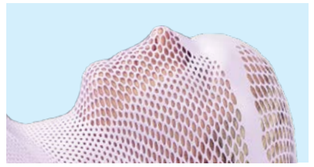
NEW

Pediatric ProForm™

The ProForm Head & Neck system was developed for proton therapy, but offers additional use to treat pediatric patients undergoing conventional photon radiotherapy. ProForm accepts a dedicated thermoplastic mask, available in many IMRT patterns and design styles. Masks are sold in boxes of five and are disposable. Pages 60–62.

Compatibility	CT, MR, Photon, Proton
Thermoplastic Material	Standard White
Special Features	Pre-cut eye and mouth Open-face, surface tracking IMRT Reinforced Pediatric option
Frame	Continuous (Head Only), Continuous to Drape (Head, Neck & Shoulders)

Material Types

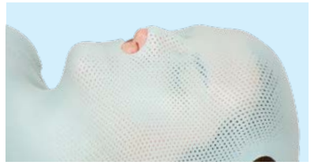


ZENTEC™ requires less heating time than standard white thermoplastics and have an established reputation of being highly conforming masks. The 2.4 mm thickness masks provide a lighter feeling, which offers a more pleasant experience for anxious patients. The 3.2 mm thickness offers a similarly conforming mask with the added benefit of being CIVCO RT's most rigid continuous frame mask.

Waterbath compatible.

Standard White features standard perforation and are available in a variety of lengths and thicknesses. The 3.2 mm thickness is intended for a strong hold. The 2.4 mm thickness provides a lighter feeling which offers a more pleasant experience for anxious patients. Narrower, reloadable frame and masks are available to accommodate pediatric patients.

Waterbath and Dry Heat Oven compatible.



Posicast®-Lite feels like a traditional thermoplastic with a smooth spray coating on both sides of the mask. They have a drape-style design that requires less stretching which results in minimal shrinkage during cooling.

Posicast-Plus has a soft polyurethane coating on the patient-contacting side for comfort, while the other side features a smooth spray coating to facilitate marking treatment fields on the mask. It is a drape-style design that requires less stretching which results in minimal shrinkage during cooling.

Waterbath and Dry Heat Oven compatible.

Special Features

FreedomView™ features pre-cut eye and mouth openings, increasing patient comfort and setup efficiency

ClearVision™ 2 are open face masks designed to use with vision/camera systems; compatible with Vision RT's Align RT® camera system

visionrt | COMPATIBLE

IMRT Reinforced™ feature a combination of perforated and solid thermoplastic in the mask design to provide rigidity and secure immobilization for IMRT treatments. By providing solid bands in areas where a secure hold is essential while maintaining perforation elsewhere, these masks provide a balance of immobilization and comfort.

Type-S™ Extensions, Platforms & Baseplates

Universal Couchtop™ Long Extension

The Universal Couchtop Long Extension self-locks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

See pages 11 – 14 for more details.

MTIL6665	Length: 39.1" (99.3 cm)
MTIL6670	Length: 49.1" (124.7 cm)
MTIL6664	Length: 53.1" (134.9 cm)

Varian Style Extension

The Varian Style Extension hooks easily on the superior end of a Varian style endplate. An optional reloadable head, neck & shoulder frame for Type-S thermoplastics is available.

MTCFHNV	

TotalRT All in One Platform

The TotalRT All in One Platform is designed to quickly adapt CIVCO RT's positioning and immobilization solutions to your clinical setup and treatment needs. See pages 30–33 for more details.

TRT100 NEW	

Variable Axis Baseplate with Prone Face Cushion (sold separately)

Patient Setup with Variable Axis Baseplate and Prone Face Cushion

Variable Axis Baseplate with optional Adapter and Prone Headrest

Type-S™ Variable Axis Baseplate

The Variable Axis Baseplate integrates with any Type-S extension or overlay to provide a tilting movement with patient fixation in either prone or supine positions. The unique variable axis design allows for natural head and neck movement and features a rotating knob to lock the baseplate into an angle position from 0°–30° in supine position and 12.5°–32.5° in prone position. The baseplate accommodates Type-S head only thermoplastics and accepts the Prone Face Cushion or the Posifix® Prone Headrest via an adapter and shim. See pages 69 – 71 for supine headrest options.

MTCFHNVAB01	Variable Axis Baseplate
MTPFC02	Prone Face Cushion
301025BLK	Posifix Prone Headrest
301035	MR Posi-S® Adapter (see page 72)
MTSHIMT	Timo Shim (must be used with 301035)

Type-S™ Overlays

iBEAM® Overlay Adapter

Created for the Medical Intelligence iBEAM and iBEAM EVO couchtops. The overlay is cantilevered, providing minimal attenuation in the area of treatment.

108073	

Overlay Board

Extends off the end of the treatment couch. An optional reloadable head, neck and shoulders frame for Type-S thermoplastics is available.

20CFHNSUB7	Overlay (no Vac-Lok™ indexing hole for larger unobstructed treatment region)
20CFHNSUB2	Overlay (with Vac-Lok indexing hole)
20CFHNSUB1P	ABS Reloadable Type-S Frame Only

MRI Type-S™ Overlay

Made of fiberglass with a foam core for use in MR environments. The MRI Overlay is lightweight and three-pin indexable. **MR**Series™

MTMRHNTYPES	(left image)
MTMRHNPN	Narrow (right image)

Fixator™ Shoulder Supression System

The Fixator Shoulder Suppression System is designed to enhance the benefits of the Type-S system. The Fixator extends off the couchtop and includes adjustable padded positioners to gently cup the patient's shoulders, capturing and positioning them out of the treatment field. Indexed nomenclature allows for easily recorded shoulder repositioning. Type-S head-only IMRT Reinforced Thermoplastic™ masks are recommended for use with this system.

MTCFHN006	Fixator with Shoulder Cups (x2)
MTCFHN006SUB6	Shoulder Cup, Qty 1

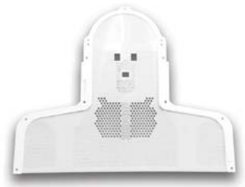
Type-S™

Tranquility™ Series Thermoplastics

FreedomView™ IMRT Reinforced™ Style 18

Head Only 3.2 mm	MTAPUID1832CL

Head Only, Radius 13" 3.2 mm	MTAPUID1832CLRD



FreedomView™ IMRT Reinforced™ Style 27

Head, Neck & Shoulders w/ Neck Relief 3.2 mm	MTAPSID27NR32CL

Shoulder Thermoplastic

Standard White, Solid 3.2 mm	MTAPSSTS

Tranquility Series for Vision/Camera Systems

ClearVision™ 2

visionrt COMPATIBLE

Head Only, 3.2 mm	MTAPUID1832SG

visionrt COMPATIBLE

Head, Neck & Shoulders, 3.2 mm	MTAPSID2732SG

ClearVision™

visionrt COMPATIBLE

Head Only, 3.2 mm	MTVRT20

See Vision RT's compatibility statement on page 144.

CIVCO Radiotherapy

ZENTEC™ Thermoplastics

ZENTEC IMRT Reinforced™ Style 18

Head Only, 2.4 mm	MTAPUID1824VT
Head Only, 3.2 mm	MTAPUID1832VT

ZENTEC IMRT Reinforced Style 27

Head, Neck & Shoulders, 2.4 mm	MTAPSID2724VT
Head, Neck & Shoulders, 3.2 mm	MTAPSID2732VT

For an even more customizable hold, see page 50 for Reinforcement Thermoplastic Strips.

CIVCO Radiotherapy

IMRT Reinforced Thermoplastics™

IMRT Reinforced Style 18

Head Only, 2.4 mm	MTAPUID1824
Head Only, 3.2 mm	MTAPUID1832

Head Only with 13" Radius Bottom, 3.2 mm	MTAPUID181332RD

IMRT Reinforced Style 27

Head, Neck & Shoulders, 2.4 mm	MTAPSID2724
Head, Neck & Shoulders, 3.2 mm	MTAPSID2732

Head, Neck & Shoulders with Neck Relief, 2.4 mm	MTAPSID27NR24
Head, Neck & Shoulders with Neck Relief, 3.2 mm	MTAPSID27NR32

Type-S™

Standard Perforation Thermoplastics

Standard Perforation

Head Only, 2.4 mm	MTAPUD2.4
Head Only, 3.2 mm	MTAPUD

Head, Neck & Shoulders, 2.4 mm	MTAPSD2.4
Head, Neck & Shoulders, 3.2 mm	MTAPSD3.2

Pediatric Thermoplastics

Pediatric Standard Perforation

Head, Neck & Shoulders, 2.4 mm	MTAPSP2.4
Reloadable Frame	20CFHNPSUB1P

For more pediatric options, see pages 61–62.

See page 50 for additional styles.

CIVCO Radiotherapy 800.842.8688 | +1 712.737.8688

Style 18

Style 20

Style 22

Style 29

Standard Perforation

Additional Thermoplastics

IMRT Reinforced	2.4 mm	3.2 mm
Style 18, Head Only, 12" Extended	-	MTAPUID181232
Style 18, Head Only, 14" Extended	-	MTAPUID181432
Style 20, Head Only	MTAPUID2024	MTAPUID2032
Style 22, Head Only	-	MTAPUID2232
Style 29, Head, Neck & Shoulders	MTAPSID2924	MTAPSID2932
Style 29, Head, Neck & Shoulders with Neck Relief	MTAPSID29NR24	MTAPSID29NR32

Reloadable IMRT Reinforced	2.4 mm	3.2 mm
Style 18, Head Only	-	MTAPUIR1832
Style 20, Head Only	-	MTAPUIR2032

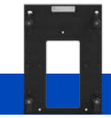
Standard Perforation	2.4 mm	3.2 mm
Head Only, 12" Extended	MTAPUD1224	-
Head Only, 14" Extended	MTAPUD1424	-

Reloadable Standard Perforation	2.4 mm	3.2 mm
Head Only	MTAPUR2.4	MTAPUR
Head Only, 12" Extended	MTAPUR122.4	-
Head, Neck & Shoulders	-	MTAPS3.2

Solid w/ Perforated Nose	2.4 mm	3.2 mm
Head Only	MTAPUD002	-
Head, Neck & Shoulders	MTAPSD001	-

Reinforcement Thermoplastic Strips	2.4 mm	3.2 mm
1.375 x 24" (3.5 x 70 cm), Qty 1	-	MTAPS18391
1.375 x 9.75" (3.5 x 25 cm), Qty 5	-	MTAPS25
1.375 x 13.75" (3.5 x 35 cm), Qty 5	-	MTAPS35

Lead times for these masks vary; contact your sales representative.
All Type-S™ Thermoplastics are sold in packages of five.
All disposable thermoplastics are MRI compatible (reloadable carbon fiber frames are not MRI compatible).



Uni-frame® Baseplates

Carbon Fiber Supine Baseplate

MT20100CF	Standard
MT20103CF	Tilting

Acrylic Supine Baseplate MRSeries™

MT20100	Standard
MT20108	Standard, for use with Accuray Cyberknife®
MT20104	Tilting

Prone Head Holder

The Prone Head Holder provides variable head angle positioning and features gel chin and forehead pads. This accessory unit integrates with the acrylic standard supine baseplate or the carbon fiber standard supine baseplate (MT20100, MT20100CF–see above) for patient fixation with a Uni-frame thermoplastic mask.

MT202	

Lateral Baseplate

The Lateral Baseplate is specially padded for comfortable, reproducible lateral head & neck positioning. It accepts a special-width reloadable frame and thermoplastics and comes with a Lateral Head Cushion.

MTLTBP	Lateral Baseplate (includes lateral head cushion & reloadable frame)
MTLTBPIAT01	Lateral Head Cushion with Indexing Plate
MTLTBP2	Reloadable Lateral Frame
MTAPUL	Perforated 3.2 mm Thermoplastic, Qty 5
MTAPUL2.4	Perforated 2.4 mm Thermoplastic, Qty 5

Tranquility™ Series Thermoplastics

FreedomView™ IMRT Reinforced Style 18

Head Only, 3.2 mm	MTAPUI1832CL
Head Only, 3.2 mm, Reloadable	MTAPUIR1832CL

ClearVision™

visionrt | COMPATIBLE

Head Only, Wide, 3.2 mm	MTVRTW

For an even more customizable hold, see page 54 for Reinforcement Thermoplastic Strips.
See Vision RT's compatibility statement on page 144.

Uni-frame®

ZENTEC™ Thermoplastics

ZENTEC IMRT Reinforced Style 18

Head Only, 2.4 mm	MTAPUI1824VT
Head Only, Wide, 2.4 mm	MTAPUIW1824VT
Head Only, Wide, 3.2 mm	MTAPUIW1832VT

IMRT Reinforced Thermoplastics™

IMRT Reinforced Style 18

Head Only, 2.4 mm	MTAPUI1824
Head Only, 3.2 mm	MTAPUI1832

See page 54 for additional styles.

Standard Perforation Thermoplastics

Standard Perforation

Head Only, 2.4 mm	MTAPU2.4
Head Only, 3.2 mm	MTAPU
Head Only, Wide, 2.4 mm	MTAPUW2.4
Head Only, Wide, 3.2 mm	MTAPUW

Additional Thermoplastics

Standard Perforation	1.6 mm	2.4 mm	3.2 mm
1.6 mm	MTAPU1.6	-	-
12" Extended	-	MTAPU122.4	MTAPU12
12" Extended, Wide	-	MTAPUW122.4	-
14" Extended, 2.4 mm	-	MTAPU142.4	MTAPU14

Reinforcement Thermoplastic Strips	1.6 mm	2.4 mm	3.2 mm
1.375 x 24" (3.5 x 70 cm), Qty 1	-	-	MTAPS18391
1.375 x 9.75" (3.5 x 25 cm), Qty 5	-	-	MTAPS25
1.375 x 13.75" (3.5 x 35 cm), Qty 5	-	-	MTAPS35

Lead times for these masks vary; contact your CIVCO RT representative.
All Uni-frame Thermoplastics are sold in packages of five.
All disposable thermoplastics are MRI compatible (reloadable carbon fiber frames are not MRI compatible).

Posifix® Extensions

Universal Couchtop™ Long Extension

The Universal Couchtop Long Extension self-locks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

See pages 11 – 14 for more info.

MTIL6666	Length: 39.1" (99.3 cm)
MTIL6668	Length: 39.1" (99.3 cm) trUpoint ARCH SRS/SRT System compatible
MTIL6672	Length: 49.1" (124.7 cm)
MTIL6671	Length: 49.1" (124.7 cm) trUpoint ARCH SRS/SRT System compatible

Varian Style Extension

The Varian Style Extension hooks easily on the superior end of the Varian style endplate. Like the Universal Couchtop extensions, this extension allows for 360° treatment of the head and neck with minimal attenuation.

108010	Varian Exact compatible
108020	trUpoint ARCH SRS/SRT System compatible

Posifix® Baseplates

Head, Neck & Shoulders Baseplates

Carbon fiber or Acrylic Posifix baseplates for head-only and head, neck and shoulder fixation.

102021	Posifix®-2 Baseplate, Carbon Fiber
101019	Posifix-1 Baseplate, Acrylic, **MR**Series™ trUpoint ARCH SRS/SRT System compatible
013159	Two-Pin Baseplate Storage, compatible with Two-pin Posifix and Posirest™ baseplates and most other two-pin ready baseplates

Head-Only Baseplates

Carbon fiber or Acrylic Posifix baseplates for head-only fixation.

104021	Posifix-4 Baseplate, Carbon Fiber
105021	Posifix-5 Acrylic Baseplate **MR**Series™

Posifix Variable Axis Baseplate

The Variable Axis Baseplate integrates with any Posifix extension, overlay or baseplate to provide a tilting movement with patient fixation in either prone or supine positions. The unique variable axis design allows for natural head and neck movement and features a rotating knob to lock the baseplate into an angle position from 0°–30° in supine position and 12.5°–32.5° in prone position. The baseplate accommodates Posifix head only thermoplastics and accepts all supine and prone Posifix headrests (sold separately).

See pages 69–71 for headrest options.

107065	Posifix Variable Axis Baseplate, Carbon Fiber

iBEAM® Overlay Adapter

Created for the Medical Intelligence iBEAM and iBEAM EVO couchtops. The overlay is cantilevered, providing minimal attenuation in the area of treatment.

108072	trUpoint ARCH™ SRS/SRT System compatible

Posifix®

Posicast®-Lite Thermoplastics

Posicast-Lite

Head Only, 2.3 mm	772030

Posicast-Lite

Head Only with Open-face. trUpoint ARCH™ SRS/SRT System compatible, 2.3 mm	970031

Posicast-Lite

Head Only with with Larynx Extension	772044

Posicast-Lite

Head, Neck & Shoulders	772145

Posicast®-Plus Thermoplastics

Posicast-Plus

Head Only, 2.3 mm	930030

Posicast-Plus

Head Only with with Larynx Extension, 2.3 mm	930044

Posicast-Plus

Head, Neck & Shoulders, 2.3 mm	930145

Posicast-Plus Pediatric

Pediatric Head Only, 2.3 mm	930033
Pediatric Head, Neck & Shoulders, 2.3 mm	930055

For more pediatric options, see pages 61–62.

Posifix®

Additional Thermoplastics

Chin Strap Thermoplastic

Qty 10 NEW	772021

Shoulder Thermoplastic

Standard White, Solid, Qty 5	MTAPSSPF

Reusable L-Profiles

Reusable L-profile required for use with all Posicast precuts without L-profiles. Box of 10	622510

Posicast® Microperfo Plate

Micro perforation, fuzzy coating on one side. 43 x 92 cm, 2.3 mm thick, Box of 10.	924392

See page 74 for Water Bath options. See pages 65 – 72 for Posifix Headrest options.

Pediatric ProForm™ Extension & Overlays

Universal Couchtop™ Pediatric ProForm Extension

The Universal Couchtop Pediatric ProForm Extension self-locks onto the Universal Couchtop, allowing the thermoplastic to connect to the couchtop.

MTIL6682K	Pediatric ProForm Head & Neck Extension, 48.7" (123.7 cm), includes Cushion Guide and UCT Patient Handles NEW

Pediatric ProForm Overlays

The ProForm CT & Photon Treatment Overlay and MR Overlay allow for CT simulation or MR imaging of patients who will be treated on the Universal Couchtop ProForm Extension, allowing seamless transition from simulation to treatment.

PRO400K	Pediatric ProForm CT & Photon Treatment Overlay, 2-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles NEW
PRO420K	Pediatric ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles **MR**Series™ NEW

See page 125 for more information about ProForm Pediatric.

Pediatric ProForm™

Pediatric ProForm™ Thermoplastics

FreedomView™ IMRT Reinforced™ Style 18

Pediatric Head Only, 3.2 mm NEW	PRO430IM1832CL
Pediatric Head, Neck & Shoulders, 3.2 mm NEW	PRO431IM1832CL

ClearVision™ 2

Pediatric Head Only, 3.2 mm NEW	PRO430IM1832SG
Pediatric Head, Neck & Shoulders, 3.2 mm NEW	PRO431IM1832SG

Pediatric ProForm™ Thermoplastics

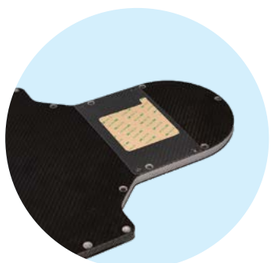
IMRT Reinforced™ Style 18

Pediatric Head Only, 3.2 mm	NEW	PRO430IM1832

Pediatric Head, Neck & Shoulders, 3.2 mm	NEW	PRO431IM1832

Standard Perforated

Pediatric Head Only, 3.2 mm	NEW	PRO430



Registration Film

Pediatric, Qty 5	NEW	PRO440

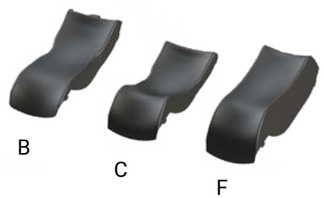
See pages 125–130 for the complete ProForm offering.

Solstat™ Immobilization System

The Solstat system is comprised of a rigid head support, customizable cushion or non-custom headrest and a dedicated thermoplastic mask designed for secure and simple attachment. These components create a highly customizable, comfortable and rigid setup for accurate head and neck treatments.

- Midline thermoplastic mask attachment provides increased rigidity and minimizes shrinkage to enhance patient comfort
- Highly conformal to the patient when using a customizable cushion and dedicated thermoplastic mask
- Unique thermoplastic frame provides easy to use, secure and quiet mask attachment
- May be used in an MR environment **MR**Series™

Solstat™
Immobilization System



Visit CIVCO RT's YouTube channel for the Solstat Instructional Video

Head Support

Compatible with Type-S™ and Posifix® Extensions, Baseplates and Overlays.

CHS05	Posifix, Qty 1
CHS06	Type-S, Qty 1

ClearVision™ Thermoplastic

visionrt | COMPATIBLE

MTAPCID1832SG	Standard, Qty 5
MTAPCIN1832SG	Narrow, Qty 5

IMRT Reinforced Thermoplastic™, Style 18

MTAPCID1832	Standard, Qty 5
MTAPCIN1832	Narrow, Qty 5

Shoulder Thermoplastic

MTAPSSTS	Type-S Standard White, Solid, Qty 5
MTAPSSPF	Posifix Standard White, Solid, Qty 5

Headrests

CHS40K	Headrest Kit (includes B, C, & F), Qty 3
CHS40	Headrest B, Black, Qty 1
CHS41	Headrest C, Black, Qty 1
CHS42	Headrest F, Black, Qty 1

AccuForm Cushions

MTACL2035	20 x 35 cm Chamfered, Qty 1
MTACL2035HF	20 x 35 cm Chamfered, 1/2 Fill, Qty 1

Precise Bite™ See page 66 for additional options.

MTCBPBITE	Standard, Qty 5
MTCBPBITES	Small, Qty 5

See Vision RT's compatibility statement on page 144.

M.C.Inspire Baseplate

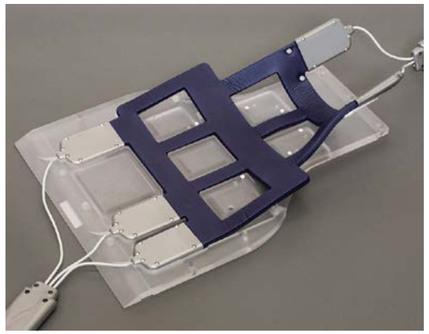
co-developed with Miami Cancer Institute

The M.C.Inspire Baseplate uniquely integrates and aligns ViewRay's MRIdian head and neck coils with the high precision positioning provided by CIVCO RT's Solstat™ and Solstice™ SRS Immobilization Systems. The acrylic baseplate features recessed receptacles that properly position and secure the posterior head and neck coil below the head immobilization system. Together, these components form an integrated system specifically designed to optimize head and neck setup, imaging and treatment with the MRIdian MRI-Guided Linac. **MR**Series™

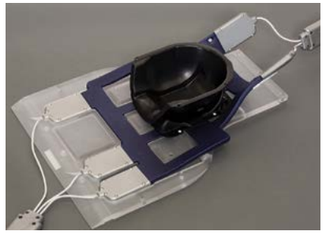
Optimized positioning of the posterior head & neck coil and CIVCO RT's head immobilization system

- Easy and efficient transport, setup and storage of the system components on and off the couchtop
- Designed to complement MRIdian's low-field-strength magnet
- Dosimetrically Accurate (calculated TPS dose compared to measured dose in the Linac)*

M.C.Inspire Baseplate | MRIdian by ViewRay



The baseplate properly positions and secures the head & neck coil below the head immobilization system.



M.C.Inspire Baseplate & Solstat Starter Kit

Kit includes: Baseplate, Three-Pin Lok-Bar, Solstat Head Support, ClearVision open-face thermoplastic masks, Standard size (x10), 20 x 35 cm Chamfered AccuForm™ Cushion (x10)

CHS14SGK

M.C.Inspire Baseplate & Solstice Starter Kit

Kit includes: Baseplate, Three-Pin Lok-Bar, Solstice Glass Fiber Head Support, ClearVision open-face thermoplastic masks, Standard size (x10), 20 x 35 cm Chamfered AccuForm™ Cushion (x10)

CHS18MRSGK

*Gamma index of 98.8% (3%/2mm) obtained for a plan with 13 fields and 13 gantry angles

Performance specifications are for reference only, values may vary based on setup and equipment.

Customizable Head Support

The Customizable Head Support is a shell and customizable cushion system. The unique shape of the shell was designed to encourage the cushion to return the patient to a repeatable position from fraction to fraction. **MR**Series™

- Allows more support under patient's neck for less superior-inferior movement (pitch)
- Provides enhanced comfort so patient is less likely to move during treatment
- Two small pins centered inside the shell provide fixed, repeatable points while preventing the cushion from moving
- Deep "bowl" shape provides a deeper head capture than using a cushion alone or standard head supports
- Compatible with Vision RT's Align RT® camera system when used with ClearVision™ Thermoplastic

visionrt | COMPATIBLE

CHS01	Posifix®
CHS02	Type-S™
MTACL2035HF	20 x 35 cm Chamfered AccuForm™, 1/2 Fill
MTACL2035	20 x 35 cm Chamfered AccuForm

Visit CIVCO RT's YouTube channel for the Customizable Head Support Instructional Video

Posifix with 20 x 35 cm AccuForm

Type-S with 20 x 35 cm AccuForm

Solstice™ SRS Immobilization System

See page 35 for Solstice™ SRS Immobilization System with unique corrective pitch capability.

See VisionRT's compatibility statement on page 144.

GrayDuck Oral Positioning Stents

GrayDuck oral positioning stents are currently the only custom fitted bite block system that can position the tongue in one of several positions; laterally (left or right), depressing (downward) or a combination thereof. **MR**Series™ **Proton**Series™

- Tongue-displacing and immobilizing oral stent
- Capable of providing repeatable tongue deviation and immobilizing in several directions
- Designed to provide repeatable immobilization and tissue sparing during radiotherapy
- Ergonomically developed to be a quick, easy-to-fit custom oral stent

CE MARKED, 510(K) CLEARED
US PATENT #9,504,537 AND OTHER PATENTS PENDING

GDS002	Size Small, Qty 4
GDS001	Size Medium, Qty 4

Visit CIVCO RT's YouTube channel for the GrayDuck Instructional Video

grayduck stents™

Precise Bite™

The Precise Bite attaches easily to a thermoplastic cast and conforms to the teeth and/or maxilla to aid in effective and repeatable positioning. The Precise Bite with tongue depressor assists in tongue displacement and provides an airway opening for easy breathing. **MR**Series™

- Softens in warm water and comfortably conforms to the patient's dental contours
- Precise Bite docking plate simply snaps on top to secure the bite to the thermoplastic mask
- Warmer softens Precise Bite without a microwave or water bath

MTCBPBITE	Standard, Qty 5
MTCBPBITETD	Standard w/ Tongue Depressor, Qty 5
MTCBPBITES	Small, Qty 5
MTCBPBITETDS	Small w/ Tongue Depressor, Qty 5
MTCBPBITEWRM	Warmer, 110 volt

WARMER HAS NOT BEEN CE MARKED

AccuForm™ Cushions

AccuForm Cushions are ideal for high-precision head and neck treatments when enhanced comfort, stability and repositioning accuracy are key. **MR**Series™ **Proton**Series™

- Soft, cloth-covered pillow contains tiny beads coated in water-curable resin
- Cushion becomes pliable when sprayed with water, allowing formation around patient's contours, including custom pitch and rise
- Cushion forms a rigid, comfortable custom mold when dry
- Single patient use
- 15 x 20 cm cushion recommended when customized fit is needed on a standard headrest
- 20 x 25 cm, 20 x 45 cm and Type-S™ cushions can be used as stand-alone cushions
- 20 x 35 cm chamfered cushion features clipped cushion corners that provide support without interfering with the thermoplastic

MTACL1520	15 x 20 cm AccuForm
MTACL14242	20 x 25 cm AccuForm
MTACL2035	20 x 35 cm Chamfered
MTACL2035HF	20 x 35 cm Chamfered Half Fill
MTACL2045	20 x 45 cm AccuForm
MTACLTYPES1	Type-S AccuForm
MTACL4060	40 x 60 cm AccuForm
MTACL6060	60 x 60 cm AccuForm

AccuForm Positioner

An AccuForm Positioner can be used for indexing an AccuForm cushion to Uni-frame® and Type-S baseplates.

MTACL001	

AccuForm Shim

The AccuForm Shim is a flexible, thin foam piece that provides a small height offset above the customized patient AccuForm. The shim is intended to be placed onto the formed AccuForm cushion, and prior to forming the thermoplastic mask.

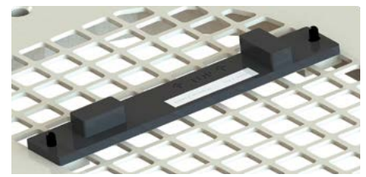
Using the shim can counteract suspected mask shrinkage and/or patient swelling, increasing patient comfort while maintaining ideal immobilization.

MTACLSHIM	Qty 10

15 x 20 AccuForm

20 x 25 AccuForm

Type-S AccuForm



AccuForm Positioner

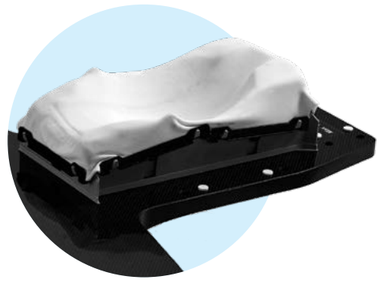
AccuForm Shim

Individual Head Support

The Individual Head Support provides customized head and neck positioning during radiation therapy treatment and diagnostic procedures. This head support assists in maximizing fixation, stability and comfort while minimizing longitudinal, lateral and rotational movement of the patient.

- Made from a specially shaped impression foam combined with fabric-coated thermoplastic
- Gives clinicians the power to customize position and support to each patient
- Can be used with traditional thermoplastic masks, as well as more rigid head frames to deliver stereotactic radiation therapy and radiosurgery
- Available for use with Posifix® extensions, baseplates and overlays

MTIHS01	Posifix, Natural Position **MR**Series™
MTIHS02	Posifix, Hyperextension



Head & Neck Vac-Lok™ Cushions

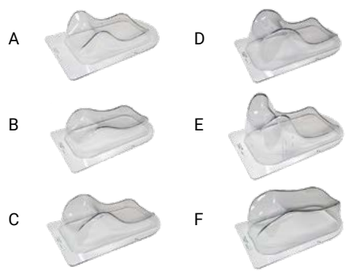
Vac-Lok cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick release valve, providing comfortable support of the head and neck as well as the upper shoulders. **MR**Series™ **Proton**Series™

- Reusable for ultimate cost-effectiveness
- Protective material coating provides greater cleanability than previous generation bags
- Available in a variety of shapes and sizes in two durable finishes: urethane or nylon
- Nylon Type-S cushion is available in two sizes and is indexable
- Cleared for use in proton therapy

VL37	50 x 70 cm “T” Vac-Lok Cushion
VLTYS01CX	Type-S Vac-Lok Cushion (short)
VLTYS02CX	Type-S Vac-Lok Cushion (long)

Headrests

Headrests provide enhanced repositioning, accuracy and patient comfort. Select headrests are compatible with our three head & neck patient positioning systems directly or via an adapter. **MR**Series™



Silverman Headrests

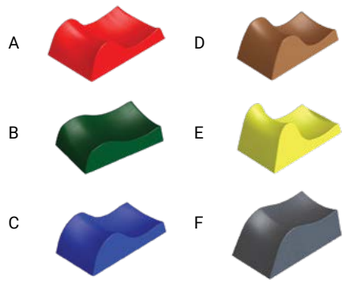
With a Silverman, no transmission correction is necessary for most high-energy beams. Silverman headrests can be purchased individually or in a set of six.

MTSILVER2A	A	MTSILVER2D	D
MTSILVER2B	B	MTSILVER2E	E
MTSILVER2C	C	MTSILVER2F	F
MTSILVER2	Set of six		

Extended Head Stop Headrests

The Extended Head Stop Headrests help encourage patients to return closer to the same position from treatment to treatment by providing a cranial stop as a reference for where to place their head.

301030	I, Large	301033	III, Small
301032	II, Medium	301034	Set of three

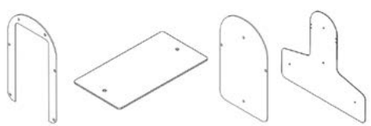


Timo Headrests

Timo headrests are constructed of durable polyurethane foam with a washable coating. Six various heights and contours offer a comprehensive range of neck angulations. They are available plain or with Lexan plates for use with Uni-frame® baseplates and Wing Boards™.

Add "L" to any part number to add Lexan Plate.

MTTIMOA	A, Red	MTTIMOD	D, Brown
MTTIMOB	B, Green	MTTIMOE	E, Yellow
MTTIMOC	C, Blue	MTTIMOF	F, Gray
MTTIMO	Set of six	MTTIMOL	Set of six w/ Lexan Plates



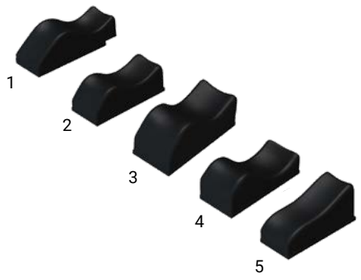
Shims

Shims are for use with CIVCO RT's headrests and systems.

MTSHIMS	Silverman
MTSHIMT	Timo
MTSHIM01	Type-S Head-Only
MTSHIM01S	Type-S Head, Neck & Shoulders

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle. See headrest compatibility chart on page 72.

Headrests



Posifix® Supine Headrests

Posifix headrests are made of low density polyethylene foam.

301201	1, Similar to #2 with patient shift in superior direction
301202	2, Natural position
301203	3, Slighly hyperextended
301204	4, Hyperextended
301205	5, Chin down toward chest
305001	Set of five

Posifix Contoured Headrests

The Posifix Contoured Headrests feature colored bottoms for easy identification and are wider and higher than the standard Posifix supine headrests, completely surrounding the back of the head. This design is intended to encourage less lateral, longitudinal and rotational movement during setup and treatment.

301023	Yellow bottom, Slightly hyperextended
301024	White bottom, Hyperextended
301022	Orange bottom, Natural position
301234	Set of three

Posifix Wide Headrest

A special wide headrest, made of low density polyethylene foam, is available in a natural position design.

301008A	

Headrest shape may have slight variations; the same headrest should be used for a patient throughout setup and treatment cycle. See headrest compatibility chart on page 72.

Headrests

Posifix Prone Headrest

The Prone Headrest is specially designed for treatments with the patient in the prone position. The 3-D shaped contour supports chin and forehead and therefore assists in creating a reproducible and comfortable position.

301025BLK	

Posifix Pediatric Headrests

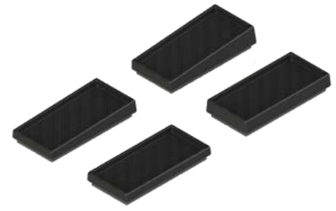
Designed for use with pediatric patients, both the prone and supine headrests are available in bright, glossy colors.

301026	Supine
301027A	Prone

Spacers & Wedges

Spacers & Wedges are available in a variety of heights and angles for use with the Posifix® Patient Positioning System to provide positioning offset of the patient for unique treatment needs. They can accommodate the use of all Posifix style headrests, Extended Stop Headrest, Posifix Customizable Head Support and Posifix Individual Head Support.

107101	Wedge, 2.5°
107102	Wedge, 5°
107103	Spacer, 20 mm
107104	Spacer, 30 mm
107106	Spacers & Wedges. Set of four includes: Wedges 2.5° and 5°, Spacers 20 and 30 mm



Adapters

Headrest Compatibility See color code below	Silverman	Extended Head Stop & All Posifix Styles (when using adapter 301035)	Extended Head Stop & All Posifix Styles (when using adapter 301029)	Timo w/ Lexan Plate	Prone Face Cushion (MTPFC02)	Posifix Customizable Head Support (CHS01)	Type-S Customizable Head Support (CHS02)	Round Head Cup (MT250SUB11) & Gel Head Cup (MT250SUB10)
Uni-frame® Standard & Tilting Baseplates	●	● + ●	●	●				
Type-S™ Extensions or Overlays	●	●	●				●	
Type-S Variable Axis Baseplate	●	● + ●	●	●	●		●	
Posifix® Baseplates and Extensions		●	●			●		
Posifix Variable Axis Baseplate		●	●			●		
C-Qual M™ & C-Qual™ Breastboards		●	●			●		
Posirest™-2		●	●			●		
Thorawedge™		●	●					
Monarch™ Overhead Arm Positioner		●	●			●		
Standard & Extended Wing Boards	●	●	●	●			●	
Tapered Wing Board	●	●	●	●			●	
MT-350 Breastboard				●				●

Contact your sales representative to verify compatibility.

301035
MR Posi-S Adapter*

301029
MR Posi-S Adapter with Backplate*

*The 301035 and 301029 do not provide equivalent setups. Customers using 301029 should reorder that part number. New customers should order 301035.

Headrest Adapters

Headrests provide enhanced repositioning, accuracy and patient comfort. CIVCO RT headrests are compatible with our three head & neck patient positioning systems (Type-S, Posifix or Uni-frame) and Wing Boards directly or via an adapter.

●	301035*	MR Posi-S Adapter **MR**Series™
●	301029*	MR Posi-S Adapter with Backplate **MR**Series™
●	-	With use of Type-S Shim (see page 69)
●	MT350400	Timo Adapter Plate (see page 85)
●	-	No Adapter required

Shoulder Retractor

The Shoulder Retractor is often used with thermoplastic-based fixation systems. Retraction is especially beneficial for shoulder clearance when opposing lateral fields are used to treat the neck.

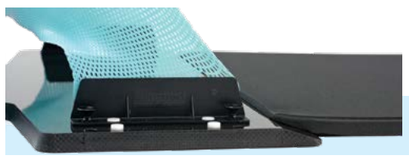
- Constructed of durable plastic with a large footboard and nylon tension ropes with ball-in-socket locking, allowing for selectable tension in 1/2" increments
- Available with Handle Grips, Sherpa Wrist Loops or washable Nylon Wrist Loops

MTSR01	Retractor with Handle Grips (left photo)
MTSR02	Retractor with Sherpa Wrist Loops (middle photo)
MTSR03	Retractor with Nylon Wrist Loops (right photo)

Couchtop Cover

The Couchtop Cover is a comfortable elevation mat that matches the slope of the Posifix or Posirest™ Baseplate for a seamless transition. **MR**Series™

- Cover is the same thickness (1.5 cm) as the Posifix and Posirest baseplates
- Available in 120 and 46 cm lengths
- Handle for convenient carrying and hanging



301090	120 x 46 cm
301091	46 x 46 cm

Water Baths

Water Bath

The Water Bath accommodates all thermoplastic sizes including Type-S head, neck and shoulders and HipFix thermoplastics.

Dimensions (W x D x H)*
Overall: 31.25”W x 24”D x 13”H (79.37 cm x 60.96 cm x 33.02 cm)
Internal: 25 x 19 x 5" (63.5 x 48.3 x 12.7 cm)

MTRH1500	120V
MTRH1500EX	230V
MTCBPLLG	Pan Liner, Large, Qty 2

*Dimensions do not include shut off valve mounted on side.

Water Bath Cart

The Water Bath Cart provides an easy, efficient way to transfer a water bath between treatment rooms. Load capacity 500 lbs (227 kg).

Dimensions (W x D x H, height includes handle)
Overall: 25.5 x 43 x 38" (64.8 x 109.2 x 96.5 cm)

MTMC01003

Precise Bite Warmer

The Precise Bite Warmer softens a Precise Bite or Gray Duck Oral Positioning Stent without a microwave or water bath.

See page 66 for more information

MTCBPBITEWRM	Warmer, 110 volt

Contact your sales representative for country compatibility.

"The C-Qual M™ is easy to transport and set up and is reproducible, making it very user-friendly for our therapists. Our patients have also commented on the comfort of C-Qual M. We are very pleased with CIVCO RT products and believe our patients will benefit from their value."

Pam Golliday, Lead Therapist, Center for Cancer and Blood Disorders, Fort Worth, Texas

Breast & Thorax

Accurate, Reproducible, Comfortable

Patient positioning and immobilization for treatment of the thorax, abdomen and breast range from simple positioning devices to mechanical, raised arm systems — all designed to improve accuracy, reproducibility and patient comfort. Our breast and thorax solutions include prone and supine breastboard options, Monarch™ Overhead Arm Positioner and Wing Boards™.

Choosing a Supine Breast & Thorax Positioning System*

	C-Qual M™	C-Qual™	Evolve	MT-350
	Page 78	Page 82	Page 80	Page 84
Arm & Hand Support Options	Monarch™ Overhead Arm Positioner	Arm & Wrist Supports Monarch Overhead Arm Positioner	Pro, Extended or Standard Wing Boards™ Monarch Overhead Arm Positioner	Arm & Wrist Supports Extended, Tapered or Standard Wing Boards
Hand Grip Options	"M" Handle, Individual Hand Grips	"M" Handle, Individual Hand Grips	T-Handle, U-Handle, Pro Handles, M-Handle, Delrin Handles	T-Handle, U-handle, Delrin Handles
Treatment Compatible	Photon, Proton	Photon	Photon	Photon
Imaging Compatible	CT, MR	CT	CT, MR	CT
Back Board Material	Kevlar, Foam Core	Carbon Fiber	Glass Fiber, Foam Core	Carbon Fiber
Elevation Supports	5˚ – 25˚ (nine indexable tilt positions)	5˚ – 25˚ (nine indexable tilt positions)	5˚ – 15˚ (five indexable tilt positions)	5˚ – 25˚ (eight indexable tilt positions)
Head Support Options	Posifix Headrests	Posifix Headrests	Round Foam, Gel Cup, Silverman, Timo w/ Lexan plate or adapter	Round Foam, Gel Cup, Silverman, TIMO w/ Lexan Plate
Breast Thermoplastics	Yes (one indexing position)	Yes (one indexing position)	Yes (two indexing positions)	Yes (one indexing position)
Head Thermoplastics	Yes (Posicast® Head Only and Chin Strap)	Yes (Posicast Head Only and Chin Strap)	Yes (Chin Strap)	No
Vac-Lok Option	Yes	Yes	Yes	Yes
Back Board Attenuation	3.7% @ 6MV (back support & base)	3.11% @ 6MV (back support & base)	2.36% @ 6MV	3.47% @ 6MV (center spine)
Clear Superclav Region	Yes	Yes	Yes	Low interference
Bottom Board	Permanent	Permanent	Optional	Permanent

*These breastboards offer many configurations and compatibilities. Please consult your sales representative for more information.

C-Qual M™ with Monarch™ Overhead Arm Positioner

The C-Qual M Breastboard features integration with the Monarch Overhead Arm Positioner, providing an efficient approach for arms-up positioning and allowing proper superior/inferior adjustment of the board to the patient which helps reduce patient slide.

- Contoured cutouts in shoulder region help reduce attenuation during posterior axillary boosts
- Two hand grip designs allow for customized placement of each hand and arm
- Easy on/off latch system of the Monarch Overhead Arm Positioner eliminates need for tools to make adjustments
- Optical Surface Monitoring System (OSMS) compatible
- Elevation Supports secure angles from 5˚ to 25˚ with nine different tilt positions
- Compatible with Posicast® Head-Only and Chin Strap Thermoplastics (with Monarch or board-only), Breast Support Thermoplastics, Posifix® Headrests and Vac-Lok™ Cushions

C-Qual M™ Breastboard

Monarch™ Overhead Arm Positioner

MTM400	C-Qual M with Monarch. **MR**Series™ **Proton**Series™
013156	Wall Storage Device

Visit CIVCO RT's YouTube channel for the C-Qual M Instructional Video

Featuring Individual Hand Grips

Mask can attach directly to incline board

Breast Support Thermoplastic

These thermoplastics for breast positioning require two reusable handles that mount to the C-Qual M, C-Qual™, Evolve and MT-350 Breastboards.

	2.4 mm	3.2 mm	
Standard Perforated	MTRFX9182.4	MTRFX918	
IMRT Reinforced	MTRFI9182.4	MTRFI918	
Breast Support Handle System, Qty 2	-	-	MTRFH3

Monarch™ Overhead Arm Positioner

The Monarch Overhead Arm Positioner is 23.4" (59 cm) wide and features two hand grip designs; a one-piece "M" handle or individual hand grips. Each option can be adjusted a total of 24 cm and the individual grips can adjust in 2.2 cm increments for customized placement of each hand/arm.

- Matches body contours for optimal arm support and patient comfort
- Indexable for easy stand-alone use
- Compatible with Posicast® Head-Only and Chin Strap Thermoplastics with use of Monarch Thermoplastic Frame

Monarch™ Overhead Arm Positioner

OAP110	Monarch (includes "M" Handle, Tracks and Headrest) **MR**Series™ **Proton**Series™
OAP160	Individual Hand Grips (set of 2)
OAP170	"M" Handle Tracks (set of 2) (for Monarchs purchased prior to January 2019)
OAP180	Individual Hand Grips (set of 2) and Tracks (set of 2) (for existing Monarch customers prior to January 2019)

Thermoplastic Option

Posicast thermoplastics are drape-style masks that require less stretching, therefore resulting in minimal shrinkage after cooling.

OAP120	Monarch Thermoplastic Frame
970031	Posicast-Lite Head Only (3 pt) with Open-face, 2.3 mm, Qty 10
772021	Chin Strap Thermoplastic, Qty 10 NEW

Wing Board Vac-Lok™

Wing Board Vac-Lok create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve.

See page 88 for more information.

VLWGB04C	108 x 55 cm, 17 L, Nylon (also compatible with Pro Wing Board)
VLWGB05C	108 x 55 cm, 14 L, Nylon w/ Head Support Cutout

Monarch Thermoplastic Frame allows for attachment of Posicast® Head-Only or Chin Strap Thermoplastics

Monarch with 108 x 55 cm Wing Board Vac-Lok

Evolve Breastboard

NEW

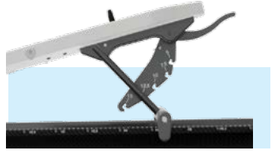
The Evolve Breastboard is a lightweight solution that allows quick and simple indexing of many Wing Boards™ which aids in reproducibility without sacrificing patient comfort. Many hand grips, headrests and thermoplastic options easily integrate to maximize positioning options based on patient or clinical need.

- CT, MR, photon and SGRT treatment compatible
- Indexing marks allow reproducible setup
- Side scales assist with alignment
- Compatible with Breast Support Thermoplastics (page 78) and Wing Board Vac-Lok Cushions (page 79)
- Indexable to TotalRT Platform or other couchtops via two or three-pin Lok-Bar™
- Indexable with or without the optional bottom board

Evolve Breastboard

Simple Elevation Adjustment

Support bar secures the board from 5˚ to 15˚ with five adjustable elevation angles. Simply lift the superior end of the board and push the handle to adjust the elevation.



Integrated GlideTrack

Allows simple positioning of the Pro, Extended and Standard Wing Boards to accommodate patients of varied torso lengths.

A Modular Approach to Breast & Thorax Positioning

Evolve with Pro Wingboard

Evolve with Extended Wingboard

Evolve with Standard Wing Board and no Bottom Stop

Pro Wing Board™

NEW

The Pro Wing Board is 23.4" (59 cm) wide and features Individual Hand Grips that are easily adjustable 24 cm on a track in 2.2 cm increments for customized placement of each hand/arm. Two headrest options (Round Foam or Gel Cup) are indexable in eight positions

- Contoured cutouts in shoulder region eliminate attenuation during posterior axillary boosts
- Four handle options can be used (Pro Handles, M Handle, T or U Grip)
- Chin thermoplastic can attach to position patient's chin away from the beam
- Three-pin indexable for stand-alone use

OAP220	Pro Wing Board with Pro Handles and Gel Head Rest

Pro Wing Board Accessories

OAP140	M Handle (A)
OAP223	T-Grip & Track (B)
OAP224	U-Grip & Track (C)
772021	Chin Thermoplastic, Qty 10 (D)
MT250SUB11	Round Head Cup (E)

A B C

D

E

Create Your Breastboard Setup

Evolve Breastboard Package

MTM500	Includes Slant Board, Bottom Board, Bottom Stop, Pro Wing Board, Pro Handles and Gel Head Cup

Evolve Slant Board, Bottom Board & Bottom Stop

OAP240

Evolve Slant Board

OAP200

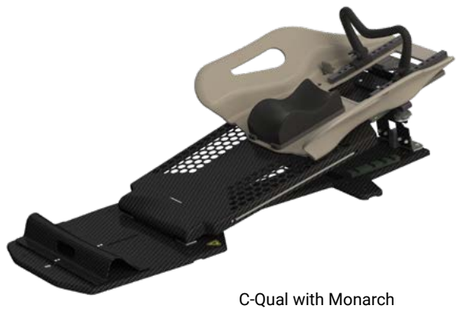
See page 87 for additional Wing Board options.

C-Qual™ Breastboard

The carbon fiber C-Qual Breastboard is lightweight, designed for patient comfort and features a low-attenuating IGRT treatment zone. The C-Qual's advanced features bring efficiencies to breast setup and treatment.

- Elevation Supports secure angles from 5˚ to 25˚ with nine different tilt positions
- Advanced arm supports, with no interference in the supraclavicular region
- Compatible with the Monarch™ Overhead Arm Positioner
- Compatible with Posicast® Head-Only Thermoplastics (pages 57–58) and Breast Support Thermoplastics (page 78)
- Special wide headrest included

MT401	C-Qual with Monarch. Includes "M" Handle and Tracks compatible with the Individual Hand Grips (hand grips sold separately).
MT400	C-Qual with Arm & Wrist Supports
OAP100	Monarch (upgrade kit for MT400). Includes "M" Handle and Tracks compatible with the Individual Hand Grips (hand grips sold separately).
OAP120	Monarch Thermoplastic Frame
013156	Wall Storage Device



C-Qual with Monarch Overhead Arm Positioner

C-Qual with Arm & Wrist Supports

See page 79 for Monarch Individual Hand Grip Options.

New Horizon™ Prone Breastboard

The New Horizon Prone Breastboard assists in providing accessible, comfortable and reproducible patient positioning for prone breast treatments. The modular design and variety of accessories provide options for many prone breast setup challenges, allowing customized patient setups and meeting clinical needs for treatment.

- Solid and open contralateral wedges provided to meet individual patient needs
- Patient-friendly design, with contoured foam and an adjustable massage-style face cushion
- Indexable to the couchtop, assuring its orientation to lasers and isocenter is repeatable and known
- Scale rulers allow for easy verification of the longitudinal and lateral position of the patient
- Overall height can be adjusted through the use of 3 cm spacers
- Reversible breast section allows for treatment of either breast with a simple 180° turn
- Three simple-to-separate parts allow for a lighter board and easier storage and transport between treatment rooms
- The unique curved board rises to meet the patient halfway for less climbing and safe positioning

New Horizon™ Prone Breastboard

MTHPBB01	New Horizon
MTHPBB01K	New Horizon with Type 1B Bridge and Clam-Lok™ Cushion
MTHPBB103	Head Cushion Covers, Qty 50

MT-350

The MT-350 Breastboard combines reproducible breast positioning with efficient, comfortable patient setups. Its lightweight construction including carbon fiber provides ease-of-use with repeatable support.

- Grid treatment panels provide rigid, low-attenuating support
- Positive locking system offers angles in 2.5˚ increments from 5˚ to 20˚ and an angle of 25˚
- Indexable hip stop prevents patients from sliding
- Wide variety of arm supports and headrest accessories available separately (see page 85)
- Compatible with Standard, Extended and Tapered Wing Boards™ and Breast Support Thermoplastics (see page 78)

MT350N	MT-350 with Round Head Cup and Hip Stop

Featuring Arm & Wrist Supports

Thorawedge™

The Thorawedge is a unique positioning device allowing the patient to incline at multiple fixed angles, creating a comfortable position during diagnostic procedures.

The Thorawedge was co-developed with the Department of Radiotherapy of the University Medical Center in Utrecht, The Netherlands.

- Consists of two wedges (5˚ and 10˚) and a comfortable arm support
- Wedges can be used separately or combined to reach a 15˚ angle. Additional 5˚ wedges can be added to form 20˚ and 25˚ angles
- Headrest and lumbar support can be indexed, assuring a reproducible patient position throughout the course of treatment
- Large side cut-outs allow for a full range of treatment angles

301080	Thorawedge
301081	Additional 5° Wedge
301082	Additional 10° Wedge

MT-350 Accessories

Bi-Axial Arm Support System™

The Bi-Axial Arm Support System consists of both an arm and wrist support for comfortable and reproducible positioning for the upper and lower arm. The padded supports index to a variety of reproducible positions.
Purple arm and wrist supports differ from the previous blue supports. Please contact your sales representative for additional information.

MTTAS2R	Right Arm Support
MTTAS2L	Left Arm Support
MTTWS2S	Wrist Support

Wing Boards™

The Extended, Standard and Tapered Wing Boards can be mounted to the MT-350 Breastboard for additional arm support. **See page 87 for more information on Wing Boards.**

Round Head Cup & Gel Head Cup

The vinyl covered foam round head cup comes standard on the MT-350 Breastboard. It indexes to any of the numbered positions on the top of the breastboard.
The gel head cup provides enhanced patient comfort. It features a baseplate that indexes to any of the numbered positions on the top of the breastboards. They are also compatible with the Pro Wing Board.

MT250SUB11	Round Head Cup (left image)
MT250SUB10	Gel Head Cup (right image)

Adapter Plate for Timo Headrests

Timo Headrests are constructed of durable polyurethane foam with a washable coating. Six various heights and contours offer a range of neck angulations. The clear adapter plate provides compatibility with the MT-350 with the use of a Lexan Plate.

See page 69 for more information on Timo Headrests.

MT350400

Delrin Hand Grips

Delrin Hand Grips provide an affordable option for quick patient setups for overhead arm positioning.

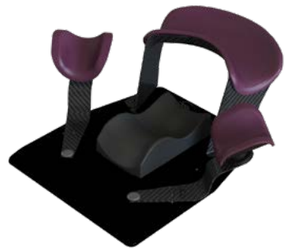
MT2504

Posirest™-2

The Posirest-2 Arm Support is designed to create proper and comfortable upper extremity positioning.

- Kits include: Posirest Carbon Fiber Baseplate, Wide Headrest, High Arm Support, Cranial Arm Support and Adjustable Arm Supports (x2)
- Arm supports can be adjusted in several positions and are fitted with comfortable padding
- High Arm Support allows patients who cannot reach back to rest their arms overhead

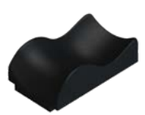
106521	Posirest-2 w/ Standard Arm Supports
106522	Posirest-2 w/ Large Arm Supports



Cranial Arm Support

High Arm Support

Posirest™-2 Accessories



Rigid Adjustable Arm Supports

Rigid Adjustable Arm Supports have fixed heights perfect for use with the cranial arm support. The comfortable padded arm cup is rotatable and supports the upper arm regardless of which of the five different angle settings is used. For larger patients, this arm support is available with a large arm cup.

106020	Standard, Qty 2
106048	Large, Qty 2

Height Adjustable Arm Supports

Height Adjustable Arm Supports feature rotatable arm cups and three indexable height options for added patient comfort.

106025	Standard, Qty 2

Cranial Arm Support

A comfortable position of the forearms is achieved with a cranial arm support. It can be combined with the Rigid Adjustable Upper Arm Support to provide a complete arm support system.

106024

Wide Headrest

301008A

Wing Boards™

Extended Wing Board

The Extended Wing Board is 22.5" (57 cm) wide, constructed of durable, lightweight ABS and can be used with a T- or U-Grip handle. Its extended length allows for additional arm positioning flexibility. It is CT and MR compatible and indexable for enhanced reproducibility from imaging through treatment. It easily attaches to the Evolve and MT-350 breastboard. **MR**Series™

MTWB08T	w/ T-Grip (shown)
MTWB08U	w/ U-Grip

Standard Wing Board

The Standard Wing Board is 22.5" (57 cm) wide, constructed of durable, lightweight ABS and features Delrin post hand grips. It is CT and MR compatible and indexable for enhanced reproducibility from imaging through treatment. It easily attaches to the Evolve and MT-350 breastboards. **MR**Series™

MTWB09

Tapered Wing Board

The Tapered Wing Board is 22" (56 cm) wide and has angled wings, providing patient comfort and support. Its narrow profile is ideal for CT and PET bores. It is MR compatible and available with a T- or U-Grip Handle. It easily attaches to the MT-350 breastboard. **MR**Series™

MTWB10T	w/ T-Grip
MTWB10U	w/ U-Grip (shown)

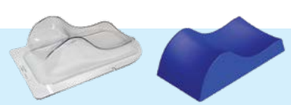
Grip Options

Both the T-Grip and the U-Grip are available individually. Compatible with the Extended and Tapered Wing Boards. **MR**Series™

MTGBSUB1	T-Grip
MTGBSUB3	U-Grip

See page 79 for the Monarch™ Overhead Arm Positioner

See page 81 for the Pro Wing Board



See pages 69 – 72 for compatible headrest options

Breast & Thorax Vac-Lok™ Cushions

Vac-Lok cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. Cushions are available in two durable finishes: nylon and urethane. Nylon cushions can be ordered with indexing bars attached. Cleared for use in proton therapy. **MR**Series™ **Proton** Series™

Arms Up Vac-Lok, 105 cm long, 28L Fill

VLARM02C	Nylon
VLARM02FC	Nylon w/ indexing

Arms Up Vac-Lok, 75 cm long, 20L Fill

VLARM01	Urethane
VLARM01C	Nylon
VLARM01FC*	Nylon w/ indexing

Wing Board™ Vac-Lok, 88 x 55 cm, 15L Fill

VLWGB03	Urethane
VLWGB03C	Nylon

Monarch™ Wing Board Vac-Lok, 108 x 55 cm

VLWGB04C	Nylon, 17L Fill
VLWGB05C	Nylon w/ Head Support Cutout, 14L Fill

T-Shape Vac-Lok, 108 x 125 cm

VL0017		Nylon w/ indexing, Tapered mid-section, 44L Fill
VL0018		Nylon w/ indexing, Non-tapered mid-section, 42L Fill
VL0022	NEW	Nylon w/ indexing, Tapered mid-section and Handle Cut Out, 31L Fill

One Arm Up Vac-Lok, 34L Fill

VL04C	Nylon

*Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.

"Patients report how easy the Chabner XRT Radiation Bra is to put on, also that it fits comfortably, even with DIBH patients. The bra has been a good aid for our department and provided a very promising alternative to breast prone treatment."

Alessandro Taccogna, Radiation Therapist MR(T) at Kantonsspital Graubünden Hospital & Health Care, Chur, Canton of Grisons, Switzerland

Chabner XRT® Radiation Bra

Offers optimal breast support and reproducibility

The Chabner XRT Radiation Bra provides optimal breast support during simulation, planning and radiation treatment, including proton. The bra can also be used for breast support during other radiologic procedures such as CT, MRI and diagnostic X-rays.

Visit CIVCO RT's YouTube channel for the Chabner XRT Instructional Video

Chabner XRT® Radiation Bra

The Chabner XRT® Radiation Bra provides optimal breast support during simulation, planning and radiation or proton treatment. The bra can also be used for breast support during other radiologic procedures such as CT, MRI and diagnostic X-rays. **MR**Series™ **Proton**Series™

- User-friendly for patient, therapist and physician
- Made of lightweight, advanced materials providing enhanced support ideal for positioning the breast and ensuring patient comfort without irritation or sensitization
- Strategically-placed thermoplastic polyurethane (TPU) windows allow visibility of skin and bony landmarks essential for repeatable patient position
- Tested at 6 MeV and 6 MV to demonstrate that the radiation beam can pass through treatment areas* of the bra without attenuation
- Intended for use by a single patient throughout treatment, the garment is reimbursable by insurance: All points of Velcro® attachment are indexable so patient can be custom-fit at the time of simulation and throughout treatment

*Velcro attachments, located outside of treatment area, resulted in slight attenuation at 6 MeV

Treatment Bra is available in 13 sizes; back extender and shoulder strap extenders offered for additional fitting and sizing options

Washable, reusable fitting bras provide a unique solution to properly size the patient

See VisionRT's compatibility statement on page 144.

Chabner XRT® Radiation Bra

All Inclusive Starter Packs

Sizes 1–5 fitting & treatment bras, back extender (Qty 2), shoulder extenders (5 sets, Qty 10), measuring tapes (Qty 50)	CRTBRASTPK1-5
Sizes 5–9 fitting & treatment bras, back extender (Qty 2), shoulder extenders (5 sets, Qty 10), measuring tapes (Qty 50)	CRTBRASTPK5-9
Sizes 9–13 fitting & treatment bras, back extender (Qty 2), shoulder extenders (5 sets, Qty 10), measuring tapes (Qty 50)	CRTBRASTPK9-13
Sizes 1–13 fitting & treatment bras, back extender (Qty 4), shoulder extenders (5 sets, Qty 10), measuring tapes (Qty 50)	CRTBRASTPK1-13

Individual Size	**Radiation Bra** Qty 1	**Radiation Bra** Qty 5	**Fitting Bra** Qty 1, Measuring Tapes (Qty 25)
1	CRTBRA01	CRTBRA01PK5	CRTFIT01
2	CRTBRA02	CRTBRA02PK5	CRTFIT02
3	CRTBRA03	CRTBRA03PK5	CRTFIT03
4	CRTBRA04	CRTBRA04PK5	CRTFIT04
5	CRTBRA05	CRTBRA05PK5	CRTFIT05
6	CRTBRA06	CRTBRA06PK5	CRTFIT06
7	CRTBRA07	CRTBRA07PK5	CRTFIT07
8	CRTBRA08	CRTBRA08PK5	CRTFIT08
9	CRTBRA09	CRTBRA09PK5	CRTFIT09
10	CRTBRA10	CRTBRA10PK5	CRTFIT10
11	CRTBRA11	CRTBRA11PK5	CRTFIT11
12	CRTBRA12	CRTBRA12PK5	CRTFIT12
13	CRTBRA13	CRTBRA13PK5	CRTFIT13

Fitting Kit

Sizes 1–13 fitting bras, back extender (Qty 1), measuring tapes (Qty 50)	CRTFITKIT1-13

Radiation Bra Kits (treatment bras, Qty 1 each)

Sizes 1–5	CRTBRAKIT1-5
Sizes 5–9	CRTBRAKIT5-9
Sizes 9–13	CRTBRAKIT9-13
Sizes 1–13	CRTBRAKIT1-13

Extenders

Back Extender, one size (Qty 1)	CRTEXT01
Shoulder Extenders (5 sets, Qty 10)	CRTSHLDEXT01

Hip & Pelvic

Versatile, Customizable, Comfortable

Patient positioning and immobilization for treatment of the hip and pelvic region range from re-positioning to immobilization devices – all taking versatility, customization and patient comfort into consideration. Positioning for these regions can be difficult due to organ motion and patient shape.

CIVCO RT provides a variety of hip and pelvic solutions including a Carbon Fiber and MRSeries™ Bellyboard that provides maximum treatment versatility along with customized bowel displacement for patient safety. The HipFix® Baseplate and Thermoplastic System also delivers comfortable immobilization to enhance fiducial targeting.

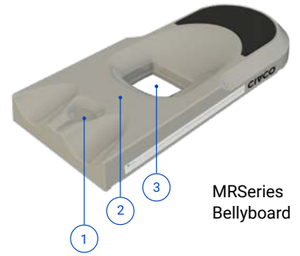
Carbon Fiber & MRSeries™ Bellyboards

The Carbon Fiber Bellyboard assists in reducing the volume of the small bowel that is irradiated in patients undergoing treatment in the pelvic region. The contoured opening allows for displacement of the small bowel, as the central support structure assists in compressing the small bowel forward into the opening.

- Carbon Fiber model features embedded fiducial crosshair to assist as a secondary setup reference
- Lightweight, rigid and indexable
- Lower part of board is adapted to support the patient's upper legs for maximum comfort
- Soft polyethylene padding ensures a comfortable position for the head

125012	Carbon Fiber Bellyboard
126000	MRSeries Bellyboard **MR**Series™
013140	Bellyboard Wall Storage

Carbon Fiber Bellyboard



MRSeries Bellyboard

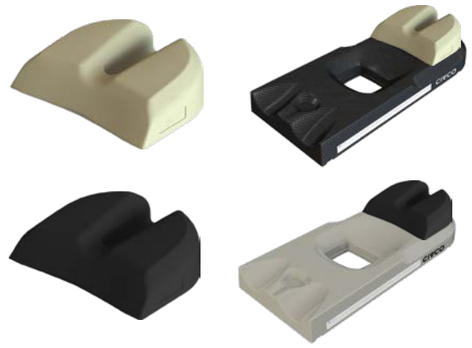
Caudal Indentation [1] to relieve pressure in the genital area. Central Space [2] allows compression to push the small bowel superior toward the Major Aperture [3].

Storage

Prone Thorax Support

The Prone Thorax Support is designed to relieve chest compression during treatments in the prone position. It can be used as a stand-alone patient support or as an option on the Bellyboard to allow large patients to be treated in the prone position.

301076	Cream
301102	Black



Contoura™ Bellyboard

The Contoura is made of carbon fiber to provide maximum treatment versatility. Customized bowel displacement can be achieved with the use of three interchangable padded portal inserts.

- Shorter board (compared to other models) allows for additional setup flexibility for various patient lengths
- Prone-Lok™ indexable cushion or Pron-Pillo™ available for additional comfort (see page 96)

MTBBCF	Contoura Bellyboard with three portal inserts
MTPLC01	Prone-Lok Cushion
MTCB36	Pron-Pillo

No Portal Small Portal

Combifix™ 3 and Feetfix™ Couch Support

The Combifix 3 combines the Kneefix™ and Feetfix, providing enhanced positioning for the pelvic region and other lower extremities.

The Feetfix Couch Support may be used separately and positions the Feetfix at indexed positions, allowing the Feetfix to be tilted at four different angles. Both the Combifix & Feetfix are two and three-pin Lok-Bar indexable.

Shoulder retractors are available to pull the shoulders down during radiotherapy simulation and treatment sessions where opposed lateral fields are used in the neck area. They can attach in five positions on the Feetfix. **MR**Series™

151004MR	Includes Combifix Baseplate, Kneefix 3, Elevation Blocks (x2), Feetfix 3 & Feetfix Couch Support
151005MR	Includes Combifix Baseplate, Low Kneefix 2 Cushion, Elevation Blocks (x2), Feetfix 3 & Feetfix Couch Support
013115	Combifix Wall Storage (not for use in MR environment)
302071MR	Feetfix Couch Support Bracket (Cushion not included)
302072	**Shoulder Retractors:** Short (x2) and Long (x2)

Combifix 3 Low

Combifix Storage

Feetfix Couch Support with Cushion

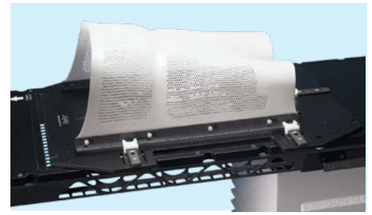
Shoulder Retractors

HipFix® Immobilization System

The HipFix hip and pelvis immobilization system utilizes a single sheet of thermoplastic over the entire abdomen and pelvis region, providing immobilization to enhance fixed fiducial targeting. The versatile system accommodates both prone and supine patient setups. **MR**Series™

- Indexable baseplate features a cutout treatment window
- Vac-Lok™ or RediFoam™ Cushion can be integrated for added comfort, support and repositioning accuracy
- CT, MR & treatment compatible

MTPLVC04MR	HipFix Baseplate
MTVL71FC	Split-Leg Vac-Lok (see page 98)



HipFix Thermoplastics

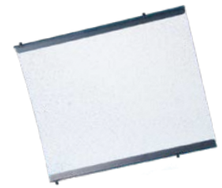
18" x 22" (45.7 cm x 55.8 cm)

HipFix Thermoplastics are available with reloadable or disposable handles with solid, standard perforated or IMRT Reinforced™ perforation styles. The handles and groin piece secure to the HipFix board, providing an indexable setup. They are sold in boxes of 5.

MTPLHA01	Reloadable Handles (x2) & Groin Piece
MTPLVCSUB8	Reusable Groin Piece for Hip Fix Thermoplastic

Perforation	Handle Type	Thickness	Part #
Solid	Reloadable	3.2 mm	MTHFX1822S
Solid	Reloadable	2.4 mm	MTHFX18222.4S
Solid	Disposable*	3.2 mm	MTPLHA0201
Perforated	Reloadable	3.2 mm	MTHFX1822
Perforated	Reloadable	2.4 mm	MTHFX18222.4
Perforated	Disposable*	3.2 mm	MTPLHA0202
IMRT Reinforced	Reloadable	3.2 mm	MTHFI1822
IMRT Reinforced	Reloadable	2.4 mm	MTHFI18222.4
IMRT Reinforced	Disposable*	3.2 mm	MTPLHAI0203

*Groin piece sold separately
All disposable thermoplastics are MRI compatible



Standard Perforated Thermoplastic

IMRT Reinforced Thermoplastic

Positioning Cushions

Prone-Lok™ Cushion

The Prone-Lok Positioning Cushion enhances patient comfort through its specially designed foam construction. Its contoured corners eliminate shoulder impingement. The center portal opens the patient's field of view, improving patient comfort. The Prone-Lok cushion is indexable and can be used with the Contoura™ Bellyboard. It can be easily cleaned and reused.

MTPLC01	

Pron-Pillo™ Cushion

The Pron-Pillo provides comfort and stability for patients in the prone position. It can be used with the Contoura Bellyboard and can be easily cleaned and reused.

MTCB36	

Standard

Low

Dual Leg Positioner

The Dual Leg Positioner provides a quick capture of the lower legs for supine hip and pelvic treatments. The positioner is designed to hold the legs at the same level, thereby reducing rotation of the pelvis. An optional Velcro® strap secures the calves and ankles. It is indexable for enhanced reproducibility. It can be easily cleaned and reused.

MTDLI2	Standard (76 x 46 x 19 cm)
MTDLIZ2	Low (76 x 46 x 11 cm)

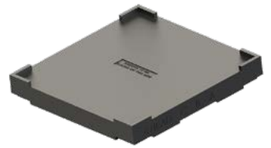
Positioning Cushions

Kneefix Indexing Holes

Kneefix™ 3

The Kneefix 3 cushion contributes to better stability and reproducibility in the supine position, regardless of the target area. It promotes patient comfort and is therefore ideal for use during lengthy procedures on rigid surfaces. The Kneefix 3 is 16 cm tall and is made of lightweight, closed cell foam that is easy to clean and is both two- and three-pin indexable. A Low Kneefix 2 (12 cm) is available for additional setup. **MR**Series™ **Proton**Series™

301052	Kneefix 3 (Cream)
301048	Low Kneefix 2 (Black)



Kneefix 3 Elevation Blocks

The Kneefix 3 Elevation Blocks can elevate the Kneefix 3 by 5 cm. The Kneefix fits in the topside of the elevation block and will not slide off. Elevation Blocks may be stacked to raise the legs even higher. The Kneefix 3 Elevation Blocks are both two- and three-pin indexable. **MR**Series™ **Proton**Series™

301055	Qty 1
301056	Qty 3

Feetfix™ 3

The Feetfix 3 is a universal patient support cushion for radiotherapy and diagnostic procedures and has been designed to provide comfortable positioning with enhanced immobilization. The Feetfix 3 is 16 cm tall and is made of lightweight, closed cell foam that is easy to clean. It can be used with either a two or three-pin indexable Lok-Bar™ or with the Feetfix Couch Support (page 94). **MR**Series™ **Proton**Series™

301071	Feetfix 3 (Cream)

Hip & Pelvic Vac-Lok™ Cushions

Vac-Lok cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. Cushions are available in two durable finishes: nylon and urethane. Nylon cushions can be ordered with indexing bars attached. Cleared for use in proton therapy. **MR**Series™ **Proton**Series™

75 x 100 cm

VLPLV09C	NEW	Nylon, 21L Fill
VLPLV09FC	NEW	Nylon w/ indexing, 21L Fill
VLPLV01		Urethane, 28L Fill
VLPLV01C		Nylon, 28L Fill
VLPLV01FC		Nylon w/ indexing, 28L Fill

75 x 120 cm

VLPLV10C	NEW	Nylon, 25L Fill
VLPLV10FC	NEW	Nylon w/ indexing, 25L Fill
VLPLV02		Urethane, 34L Fill
VLPLV02C		Nylon, 34L Fill
VLPLV02FC		Nylon w/ indexing, 34L Fill

Split Leg Cushion

For use with the HipFix® System (see page 95).

VL71FC	Nylon w/ indexing, 15L Fill

See pages 100 & 101 for more information on Vac-Lok cushions.

Patient Cushions & Positioning Aids

Comfortable, Easy-to-use, Reusable

Vac-Lok Cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve.

Vac-Lok™ Cushions

Vac-Lok Cushions create a rigid and secure support around the patient when a vacuum is drawn through a self-sealing quick-release valve. These cushions retain their shape and guarantee stability and reproducibility of the patient's position for up to six weeks once the air is vacuumed out. **MR**Series™ **Proton**Series™

- More rigid than previous generation (cream) bags
- Protective material coating provides greater cleanability than previous generation bags
- Attached indexing battens (on specific sizes) provide an easy method for repositioning
- Available for a span of clinical setups including head & neck, breast, pelvic & hip, and full body
- Treatment area is artifact-free with minimal beam attenuation
- Reusable for ultimate cost-effectiveness
- Available in gray nylon or clear urethane
- Cleared for use in proton therapy

Indexing battens provide an easy method for repositioning Vac-Lok Cushions

Self-sealing quick-release valve

Rectangular Vac-Lok Cushions

Dimensions	Fill (Liters)	Urethane	Nylon	Nylon w/Indexing
25 x 50 cm	2.25	VLE225	VLE225C	-
50 x 70 cm	15	VLF15	VLF15C	VLF15FC
70 x 70 cm	20	VLJ20	VLJ20C	VLJ20FC
70 x 100 cm	26	-	VLG26C NEW	VLG26FC NEW
70 x 100 cm	35	VLG35	VLG35C	VLG35FC
70 x 100 cm	40	VLG40	VLG40C	VLG40FC
75 x 100 cm	21	-	VLPLV09C NEW	VLPLV09FC NEW
75 x 100 cm	28	VLPLV01	VLPLV01C	VLPLV01FC
75 x 120 cm	34	VLPLV02	VLPLV02C	VLPLV02FC
75 x 120 cm	25	-	VLPLV10C NEW	VLPLV10FC NEW
75 x 150 cm	50	VLFBB01	VLFBB01C	VLFBB01FC
75 x 180 cm	62	-	-	VLFBB02FC
100 x 100 cm	40	VLB40	VLB40C	-
100 x 150 cm	80	-	VLA80C*	-
100 x 200 cm	90	-	VLH90C* NEW	-

*Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.

Non-Rectangular Vac-Lok™ Cushions

Cushion	Dimensions	Fill (Liters)	Urethane	Nylon	Nylon w/ Indexing	Photo pg.
Head & Shoulders "T"	50 x 70 cm	6	VL37	-	-	68
"T"	87.5 x 140 cm	25	-	VL14C25*	-	-
"T" Tapered Mid-section	108 x 125 cm	44	-	-	VL0017	88
"T" Non-Tapered Mid-section	108 x 125 cm	42	-	-	VL0018	88
"T" Tapered Mid-section w/ Handle Cutout	108 x 125 cm	31	-	-	VL0022 NEW	88
Type-S™	61 x 65 cm	8	-	-	VLTYS01CX	68
Type-S	140 x 65 cm	27	-	-	VLTYS02CX	68
Arms Up	75 x 75 cm	20	VLARM01	VLARM01C	VLARM01FC*	88
Arms Up	105 x 75 cm	28	-	VLARM02C	VLARM02FC	88
One Arm Up	100 x 80 cm	34	-	VL04C	-	88
Wing Board™	88 x 55 cm	15	VLWGB03	VLWGB03C	-	88
Monarch™ Wing Board	108 x 55 cm	17	-	VLWGB04C	-	88
Monarch Wing Board w/ Head Support Cutout	108 x 55 cm	14	-	VLWGB05C	-	88
Split Leg	60 x 100 cm	15	-	-	VL71FC	98

*Some Vac-Lok Cushions require longer lead time. Please ask your sales representative for lead times.

75 x 120 cm (Rectangular Cushion)

105 x 75 cm (Arms Up Cushion)

108 x 55 cm (Monarch Wing Board Vac-Lok)

108 x 125 cm (T-Shape Cushion w/ Tapered mid-section)

Vac-Lok Cleaner

This spray is available for use on Vac-Lok cushions.

ONLY AVAILABLE IN THE U.S.

MTCBPFC	

Helping Hands™

The Helping Hands Cushion Manager is designed to help handle large-size Vac-Lok cushions that tend to hang off the couch during the forming process.

MTVLHH150	150 cm long

I.D. Tags

Color-coded tags provide quick identification of patient cushions. Tags are available in assorted colors and include tie strings.

MTVLTAG	Pack of 25 Tags, Assorted Colors

Storage Racks

This space saving racks holds molded & inflated cushions. Plastic "S" hooks are available for hanging cushions.

MTVL401	Storage Rack, Double Wide
MTVL402	Casters for MTVL401, Qty 4
MTVLHOOK	"S" Hooks, Qty 10

Slide Guide Lok-Bar

The Slide Guide Lok-Bar does not lock down to the indexing points along the couchtop but slides longitudinally along the couchtop. It is designed to prevent lateral movement and is useful for longer devices such as bellyboards, breastboards and Vac-Lok Cushions, which contract during forming.

MTVL00853	
MTIL1006	Transverse

Vacuum Compressors

Dual Function Compressors

The Dual Function Vacuum Compressor, available in a 115V and 230V version, provides both a vacuum and inflate cycle with a convenient hand control or foot control. It provides an audible alarm when your optimum vacuum level is reached.

MTVP1	115V
MTVPEXA	230V, Europe
MTVPEXC	230V, Australia
MTVPEXD	230V, UK
MTVPEXG	230V, India
MTVPEXH	230V, Israel
MTVPFT	Foot Control (optional) (right photo)

Single Function Compressors

The Single Function Vacuum Compressor is a lower cost alternative available in a 230V version.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVL1BEX	230V

Positioning Aids

RediFoam™ Two-Part Positioning Foam

RediFoam two-part positioning foam is both CFC- and TDI-free. You can make setup marks directly onto RediFoam for verifiable repositioning throughout treatment.

MTFA39B	RediFoam, Small Includes 33 x 40" (83.8 x 101.6 cm) RediFoam bag
MTFA40B	RediFoam, Large Includes 39 x 46" (99.1 x 116.8 cm) RediFoam bag
MTFA41B	RediFoam, X-Large Includes 39 x 56" (99.1 x 142.2 cm) RediFoam bag

ONLY AVAILABLE IN THE U.S.

Multi Purpose Support Cushions

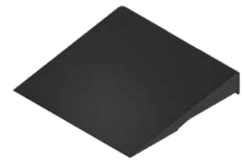
Multi Purpose Support Cushions are exclusive closed cell PE foam that will not stain or absorb liquids. They are more firm than regular, coated support cushions. Five different shapes are sold separately or as a complete set, which also includes a Hand/Finger Positioner. **MR**Series™

403024	Rectangle	30 x 24 x 5 cm
402422	15° Wedge	24 x 22 x 7 cm
402848	45° Wedge	28 x 48 x 14 cm
402820	45° Wedge	28 x 20 x 14 cm
402525	Head Support	25 x 25 x 8 cm
400006	Set of Six	-

NOTE: HAND/FINGER POSITIONER ONLY AVAILABLE IN SET OF SIX (40006)

CIVCO Radiotherapy

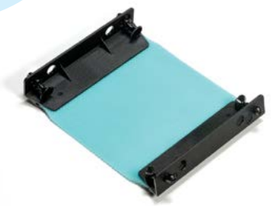
Positioning Aids



Shoulder Support Cushion

The Shoulder Support Cushion is a wedge shaped cushion designed to support the shoulders and upper body of the patient. When placed over the Posifix®-1 or -2 baseplate, the contours of the baseplate hold the cushion firmly in place.

301040	Shoulder Support Cushion



Multifix™

The Multifix is a flexible system allowing arms and legs to be fixed in straight or bent positions, using small Posicast® precuts. These precuts are easily shaped to anatomical contours and are then fixed onto the baseplate on clearly indicated positions.

- Indexable baseplate ensures a reproducible setup
- Four sets of indexing holes offer an isocentric position of the treated extremity wherever it is placed on the Multifix

107063	Multifix Baseplate, Carbon Fiber
930080	Small Multifix Posicast-Plus Microperfo Thermoplastic

See page 58 for more information on Posicast Thermoplastics.

CIVCO Radiotherapy

800.842.8688 | +1 712.737.8688

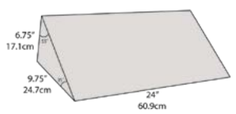
Foam Cushions & Wedges

A full line of white foam positioning aids for comfortable patient support are available. Covered knee bolsters and wedges can be easily cleaned and re-used.

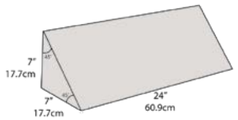
MTVIPFFF105C	Rectangle	11 x 7 x 2" (27.9 x 17.8 x 5 cm)
MTVIPFFF106C	Circle	6 x 1½" (15.2 x 3.8 cm)
MTVIPFFF402C	Rectangle, Chest Positioner	14 x 24 x 2" (35.6 x 60.9 x 5 cm)
MTVIPFFF801C	Rectangle	10 x 7 x 1" (25.4 x 17.8 x 2.5 cm)
MTVIPFFF802C	Rectangle	10 x 7 x 2" (25.4 x 17.8 x 5 cm)
MTVIPFFF803C	Rectangle	10 x 7 x 3" (25.4 x 17.8 x 7.6 cm)
MTVIPFFF804C	Rectangle	10 x 7 x 4" (25.4 x 17.8 x 10.1 cm)
MTVIPFFF805C	Rectangle	20 x 7 x 4" (50.8 x 17.8 x 10.1 cm)

THESE PRODUCTS HAVE NOT BEEN CE MARKED

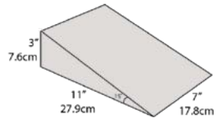
35˚/55˚ Wedge
MTVIPFFF101C



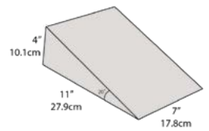
45˚ Wedge
MTVIPFFF102C



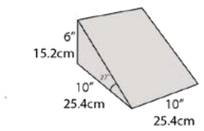
15˚ Wedge
MTVIPFFF103C



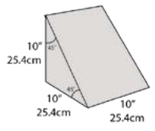
20˚ Wedge
MTVIPFFF104C



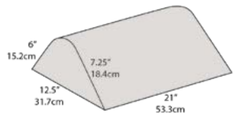
27˚ Wedge
MTVIPFFF203C



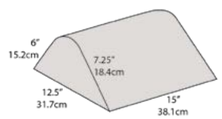
45˚ Wedge
MTVIPFFF205C



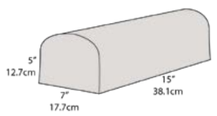
Angled Bolster
MTVIPFFF301C



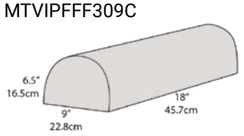
Angled Bolster
MTVIPFFF302C



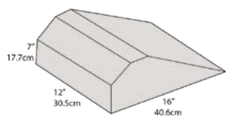
Knee/Back Bolster
MTVIPFFF303C



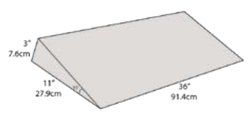
Bolster
MTVIPFFF309C



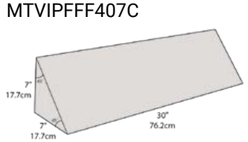
Torso Block
MTVIPFFF401C



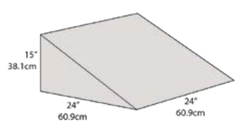
15˚ Wedge
MTVIPFFF405C



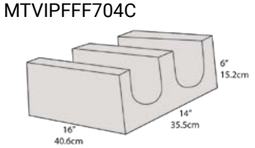
45˚ Wedge
MTVIPFFF407C



Chest/Leg Wedge
MTVIPFFF502C



Leg Immobilizer
MTVIPFFF704C



Suremark® Skin Markers

Suremark

Suremark markers are useful in distinguishing between a nipple shadow and lesion.

MTSL10	1.0 mm, Qty 110/Box
MTSL15	1.5 mm, Qty 110/Box
MTSL20	2.0 mm, Qty 110/Box
MTSL25	2.5 mm, Qty 110/Box

Suremark Tabs

Suremark Tabs maintain the advantages of the Suremark markers with an added tabbed feature.

MTSL15T	1.5 mm, Qty 110/Box
MTSL20T	2.0 mm, Qty 110/Box

Suremark Relief Tabs

Suremark Relief Tabs have a unique adhesive-free center that won't stick to sensitive areas of the skin.

MTSL25RT	2.5 mm, Qty 110/Box

Suremark Wire

Suremark Wire is used for marking scar tissue, outlining palpable nodules, moles and entry points in CT scans.

MTSLW3	0.3 mm, 336 cm
MTSLW4	0.4 mm, 336 cm
MTSLW8	0.8 mm, 336 cm
MTSLW12	1.2 mm, 336 cm

Clearline Scar Markers

Clearline Scar Markers provide outlining of scars and other areas of concern.

MTSLCL20	2.0 mm, 320 cm
MTSLCL25	2.5 mm, 203 cm

CT Mark

CT Mark new blue formulation is specifically designed for CT and will not cause artifact.

MTCTW10	Wire, 1.0 mm, 330 cm
MTCTW20	Wire, 2.0 mm, 300 cm
MTCT23	2.3 mm, Qty 110/Box
MTCT40	4.0 mm, Qty 50/Box
MTCTCR3	Cross, 1.2 cm, Qty 50/Box

Powermark™

Powermark markers maintain the advantages of Suremark markers and feature larger lead ball sizes for visibility in radiation therapy.

MTSL30	3.0 mm, Qty 50/Box
MTSL40	4.0 mm, Qty 50/Box

LiquiMark MRI Markers

A line of fiducial markers for MRI that are non-metallic, not made with natural rubber latex, and perform consistently and accurately in a variety of applications.

MTSLLM1	8 mm round, Qty 40/Box	**MR**Series™
MTSLLM2	15 mm tube, Qty 40/Box	**MR**Series™

Visionmark

Visionmark markers are specially formulated non-metallic markers that perform consistently and accurately in a variety of applications.

MTSLV25	2.5 mm, Qty 110/Box
MTSLV30	3.0 mm, Qty 50/Box
MTSLV40	4.0 mm, Qty 50/Box
MTSLV50	5.0 mm, Qty 50/Box

Patient Marking

Disposable Rectal & Vaginal Markers

ShadowForm® Markers are used for simulation and CT planning. They are available in Rectal and Vaginal Markers; both have flexibility. They have a T-bar handle and can easily be removed for the optional insertion of barium.

- Materials promote patient comfort and provide ease of use
- Visible on any x-Radiation Modality
- Disposable, single use only

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTZM1710	Disposable Rectal Marker, 10 cm long, Qty 10
MTZM1740	Disposable Rectal Marker, 40 cm long, Qty 10
MTZM1735	Disposable Vaginal Marker, 18 cm long, Qty 10

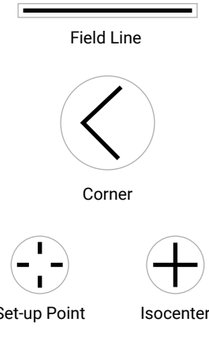
Spee-D-Mark™

Spee-D-Mark virtually eliminates confusion of shadows or lesions on film.

Spee-D-Mark Wings feature the advantages of regular Spee-D-Mark with the added benefit of a special “winged” design for comfortable, conforming placement.

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTSDM15C	Standard 1.5 mm, Qty 100/Box
MTSDM20C	Standard 2.0 mm, Qty 100/Box



Portal Markers

Set of marker tapes designed to outline the treatment field. This product is useful when planning multiple fields of treatment.

- Long lasting
- Comfortable
- Minimizes tattooing
- Water resistant

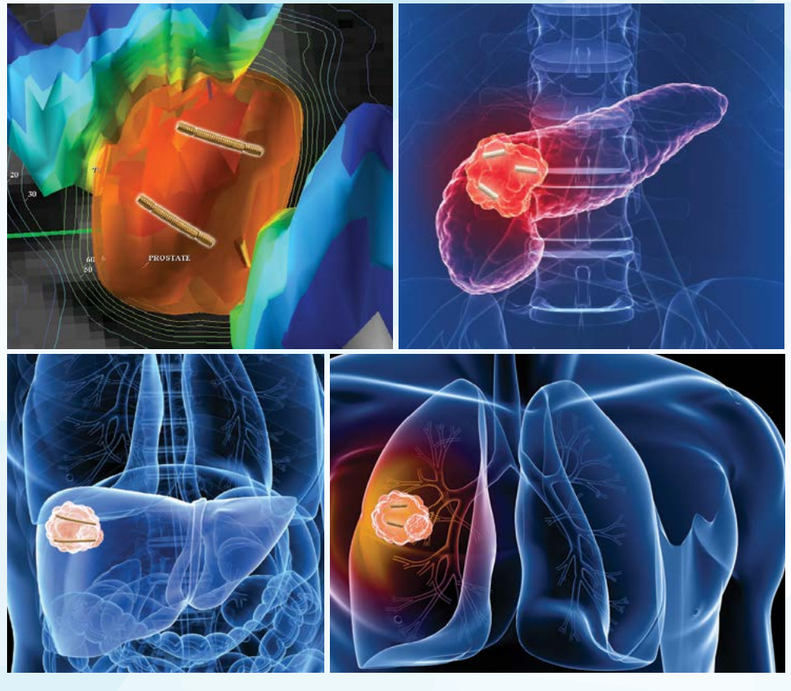
THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTPM100	Standard, each sheet contains 8 field lines, 4 corners, 2 set-up points, 2 isocenters, 50 Sheets
MTPM150	Isocenter, 18 isocenters and 6 field lines, 50 Sheets

Fiducial Markers

Accurate target localization

Implantable fiducial markers provide a highly effective method of ensuring accurate target localization for tumors/organs that move in respect to external anatomy, as well as for the precise localization needed for stereotactic radiotherapy. CIVCO RT offers the largest selection of specially designed fiducial markers, making your target always clearly visible.



Fiducial Markers

DISEASE SITE RECOMMENDATIONS

HEAD & NECK | BREAST | LUNG | ABDOMEN | PROSTATE

Largest selection of specially designed fiducials includes:

- Linear gold coils with solid identifiable end points
- Linear gold coils specific for MRI and CT fusion
- Biocompatible artifact free polymer markers
- Fiducials linked at a specific distance for precise localization

Gold marker features:

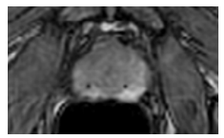
- Specially knurled surface is designed to inhibit migration
- 99.9% pure gold
- Non-biological imaging characteristics make markers easier to identify

Multiple needle gauge sizes:

- 20, 19, 18 and 17 gauge needles

FusionCoil™ **MR**Series™

The FusionCoil Marker images equally as well in CT as it does in MRI. It consists of an open spiral gold coil with a special biocompatible alloy core that appears as a solid black dot in MRI. This is the first of its kind, providing superior reference for image fusion as well as precise IGRT.



MTCTXFC1051820	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 1	
MTCTXFC10201820	1 x 20 mm marker	18 GA ETW x 20 cm needle	Qty 1	
MTCTXFC10251820	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 1	
Includes 2 markers with a 15 mm bioabsorbable spacer. **NOT CE MARKED**				
MTCTXFC1051825	1 x 5 mm marker	18 GA ETW x 25 cm needle	Qty 1	

FusionCoil SBRT Kit

Cartridge Kits reduce the number of needle passes and minimize the chance of Edema or Pneumothorax.

MTCTXFC001	Pre-loaded FusionCoil needle, 18 GA x 20 cm, w/ 1 x 5 mm marker, Qty 1 Pre-loaded FusionCoil cartridges, 1 x 5 mm marker, Qty 2	
MTCTXFC105185	Additional Pre-loaded FusionCoil cartridge, 1 x 5 mm marker, Qty 1	

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED UNLESS NOTED AS NOT CE MARKED

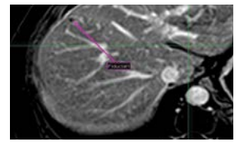
Fiducial Markers

DISEASE SITE RECOMMENDATIONS

HEAD & NECK | BREAST | LUNG | ABDOMEN | PROSTATE

PolyMark™ **MR**Series™ **Proton**Series™

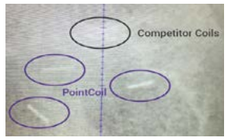
The PolyMark Marker is the first biocompatible polymer-based marker. It minimizes artifact, is visible using kV based IGRT solutions, MRI and is optimized for Proton Therapy.



MTCTXPM101820	1 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 1	
MTCTXPM101825	1 x 3 mm marker	18 GA ETW x 25 cm needle	Qty 1	
MTCTXPM0834	0.8 x 3 mm marker Loose, Sterile	-	Qty 4	

PointCoil™ **Proton**Series™

The PointCoil Marker is a 5mm long helical coil that provides a single unique point for IGRT. The helical design maximizes stability and minimizes artifact.



MTCTXPC0605	0.6 x 5 mm marker	20 GA ETW x 20 cm needle	Qty 1	
Optimized for Proton. Minimal shadows when administering treatment.				

PointCoil SBRT Kit

Cartridge Kits reduce the number of needle passes and minimize the chance of Edema or Pneumothorax.

MTCTXPC0819153	Trocar placement needle, 19 GA x 15 cm, Qty 1 Pre-loaded PointCoil cartridge, 0.8 x 5 mm marker, Qty 3
MTCTXPC08185	Additional Pre-loaded PointCoil cartridge, 0.8 x 5 mm marker, Qty 1

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

Fiducial Markers

DISEASE SITE RECOMMENDATIONS

HEAD & NECK | BREAST | LUNG | ABDOMEN | PROSTATE

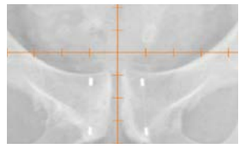
FlexiCoil™

The FlexiCoil Marker is a unique, non-migrating marker with solid end points. FlexiCoil provides a unique image with two nodes that clearly define the end points.

MTCTXFC09101820	0.9 x 10 mm marker	18 GA ETW x 20 cm needle	Qty 1	●	●
MTCTXFC12101720	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 1	●	●
MTCTXFC12201720	1.2 x 20 mm marker	17 GA ETW x 20 cm needle	Qty 1	●	●

FlexiMarc™ G/T

The FlexiMarc G/T Marker provides distinctive non-biological projection with easily definable nodes. The gold nodes are connected with a fine titanium line, which creates the optimal performance characteristics and visualization.



MTCTXGT10182010	1 x 3 mm markers 10 mm spaced	18 GA ETW x 20 cm needle	Qty 1		●
MTCTXGT10182020	1 x 3 mm markers 20 mm spaced	18 GA ETW x 20 cm needle	Qty 1		●

Optimized for CyberKnife® prostate treatments.

Coupled Markers

Coupled Markers are 3 mm long with either 0.8 or 1.0 mm diameters attached at a fixed distance, 20 mm apart from center to center. They are secured with a sterile, tissue-absorbable material. This ensures that the markers are implanted at a known distance for calculating precise localization.

MTNW887709	0.8 x 3 mm markers	18 GA ETW x 20 cm needle	Qty 2	●	●
MTNW887710	1 x 3 mm markers	17 GA ETW x 20 cm needle	Qty 1	●	●
MTNW887712	1 x 3 mm markers	17 GA ETW x 20 cm needle	Qty 2	●	●
MTNW887711	1 x 3 mm markers 1.2 x 3 mm markers	17 GA ETW x 20 cm needle 17 GA ETW x 20 cm needle	Qty 1 Qty 1	●	●

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

Fiducial Markers

DISEASE SITE RECOMMENDATIONS

HEAD & NECK | BREAST | LUNG | ABDOMEN | PROSTATE

Align™

Align Markers are 10 mm long to accommodate localization software systems that utilize linear fiducials as opposed to multiple segment points.

MTNW887883	0.8 x 10 mm marker	18 GA ETW x 20 cm needle	Qty 2	●	●
MTNW887881	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 2	●	●
MTNW887882	1.2 x 10 mm marker	17 GA ETW x 20 cm needle	Qty 3	●	●

CyberMark™

CyberMark Markers were developed specifically for use with Accuray's CyberKnife robotic radiosurgery system. The gold marker measures 5 mm long and 1 mm in diameter, as specified in the CyberKnife software.

MTNW887851	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 1	●	●
MTNW887853	1 x 5 mm marker	18 GA ETW x 20 cm needle	Qty 3	●	●
MTNW887855	1 x 5 mm marker Loose, Sterile	-	Qty 4	●	●

Bone Markers

Bone Markers are 99.9% pure gold 2 mm spheres recommended for head and neck applications. They are typically placed in a small hole in the bone and sealed with bone wax, with minimal marker migration.

MTNW887805 **NOT CE MARKED**	2 mm diameter Loose, Sterile	-	Qty 3	●

Suture-Type Markers

Suture-Type Markers are designed for high accuracy breast tumor localization. The 99.9% pure gold spheres with small central holes are readily sutured in place to provide a permanent localization solution. They are prethreaded on absorbable sutures.

MTNW887866	2 mm diameter	-	Qty 3	●

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED UNLESS NOTED AS NOT CE MARKED

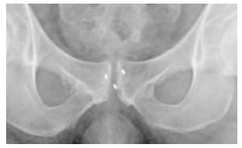
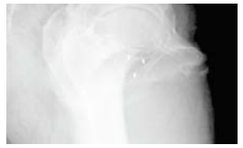
Fiducial Markers

DISEASE SITE RECOMMENDATIONS

HEAD & NECK | BREAST | LUNG | ABDOMEN | PROSTATE

Gold Soft Tissue Markers

Gold Soft Tissue Markers are 99.9% pure gold cylinders specially knurled to inhibit migration. They are 3 mm long and 0.8, 0.9, 1.2 or 1.6 mm in diameter. They are available loose or in sterilized preloaded needles.

MTNW887871	0.9 x 3 mm marker	18 GA ETW x 12 cm needle	Qty 1	●	●	●
MTNW887870	0.9 x 3 mm marker	18 GA ETW x 12 cm needle	Qty 3	●	●	●
MTNW887872	0.9 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 1	●	●	●
MTNW887873	0.9 x 3 mm marker	18 GA ETW x 20 cm needle	Qty 3	●	●	●
MTNW887830	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 1	●	●	●
MTNW887825	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 3	●	●	●
MTNW887840	1.2 x 3 mm marker	17 GA ETW x 20 cm needle	Qty 4	●	●	●
MTNW887836	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 1	●	●	●
MTNW887835	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 3	●	●	●
MTNW887837	1.2 x 3 mm marker	17 GA ETW x 30 cm needle	Qty 4	●	●	●
MTNW887860	1.6 x 3 mm marker	14 GA ETW x 20 cm needle	Qty 3	●	●	●
MTNW887808	0.8 x 3 mm marker Loose, Sterile	-	Qty 3	●	●	●
MTNW887809	0.9 x 3 mm marker Loose, Sterile	-	Qty 3	●	●	●
MTNW887810	1.2 x 3 mm markers 10 mm spaced	17 GA ETW x 20 cm needle	Qty 1	●	●	●
MTNW887812	1.2 x 3 mm marker Loose, Sterile	-	Qty 3	●	●	●

ALL FIDUCIAL MARKERS ON THIS PAGE ARE CE MARKED

"We could not reach the level of accuracy required for SBRT patients without using our Protura system. It is especially important in stereotactic treatments, where the highest level of positional accuracy is needed due to tight margins and proximity of critical structures. Because of the ability to make rotational adjustments in patient positioning, the system allows for treatment of more than one lesion simultaneously, which is easier for the patient as well."

Joseph Bargellini, MD, Medical Director of Radiation Oncology at Diebold Family Cancer Center, New Milford, Connecticut

Protura™ Robotic Patient Positioning System

Integrated, Accurate, Efficient

The Protura Robotic Patient Positioning System provides sub-millimeter positioning accuracy to reduce OAR dose and improve PTV dose accuracy.

Protura positions the patient with 6 degrees of freedom corrections from outside the treatment room and is the ideal solution for streamlining throughput and enabling more accurate treatments.

Contact CIVCO RT to learn more about the clinical benefits of Protura.

Protura™ Robotic Patient Positioning System

Compatible with Varian Trilogy® and Clinac® Series;
Elekta Infinity™, Synergy® and Versa HD™; Siemens TXT pedestals
Additional Radiotherapy System Interfaces include Vision RT,
Align RT® and TheraView.

Integrated

Linac system interfaces with Varian and Elekta to automatically transfer all 6 shift values to Protura Software

Integrated with CIVCO RT's Universal Couchtop™ Long Extension and comprehensive motion management solutions

Protura™

Accurate

Assures precise patient alignment with a built-in redundant sensor system

No external camera system is required

Dynamic pivot point assures all rotations about isocenter

Sub-millimeter accuracy from advanced robotic technology

Internal auto-calibration

Supports multiple coordinate systems if needed

Efficient

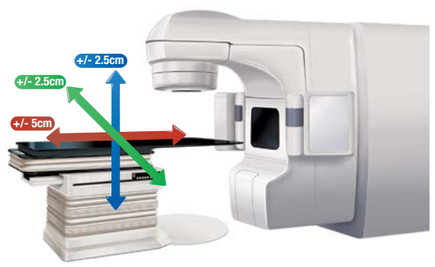
Remote positioning, eliminating need to re-enter the treatment room to align patient

Stores historical data for easy setup

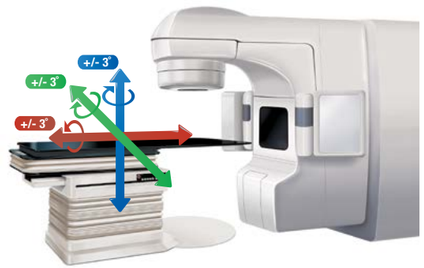
In-room touch screen

Fast initialization, optimized to handle rigors of a busy clinic

Powered via a standard outlet, no battery to charge



Translational Ranges



Rotational Ranges

Technical Specifications

System Height	15 cm (5.9") in load position; 20 cm (7.8") in treatment position
System Weight	90 kg (198 lbs)
Resolution	0.1 mm; 0.1°
Speed	Slow, Medium, Fast (up to 16 mm/second)
Maximum Patient Load	200 kg (440 lbs)

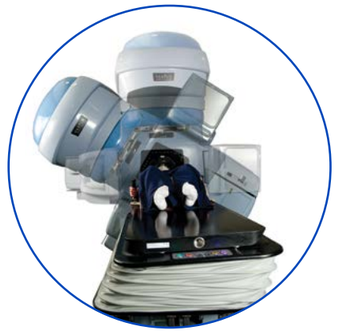
Contact CIVCO RT to learn more about the clinical benefits of Protura.

Protura™ Workflow

1 Load patient onto Protura, set up for treatment and align patient to isocenter

2 Image patient with preferred IGRT method

3 Remotely position patient with 6 degrees of freedom



4 Perform treatment

5 Lower the Protura and pedestal, unload the patient

Extensions to Treat Many Disease Sites–No Overlays Needed!

CIVCO RT's Solstice™, Type-S™ and Posifix® Thermoplastics, ONEBridge™, Body Pro-Lok™ Bridges, Respiratory Belt and many additional solutions attach directly to the Universal Couchtop.

See pages 11 – 14 for details on UCT LE.

MRSeries™

Accurate transfer from MR imaging to treatment

MRSeries products are intended for use in the MR environment. Always refer to product labeling to identify whether a device is MR Safe or MR Conditional.

Look for the MR Series™ **label throughout the catalog for more information on these solutions.**

Universal Couchtop™ MRI Overlays

Universal Couchtop MRI Overlays are made from fiberglass and feature Prodigy™ 2 indexing in 7 cm increments. Universal Couchtop is available on most major CT, MR, Proton and Linac models to provide seamless transfer from imaging to treatment.

- Three-Pin Lok-Bar™ offers the option to use existing MR-compatible devices by indexing them to the overlay

See pages 8–18 for additional information on Universal Couchtop.

MRSeries™

Universal Couchtop MR Overlay for:	Indexing Style	Compatible Lok-Bar	Part #
Siemens			
MAGNETOM Vida 3T NEW (with Type-S™ & Posifix® mask attachment)	Prodigy 2	MTIL6054	MTM3004
MAGNETOM Sola 1.5T NEW (with Type-S & Posifix mask attachment)	Prodigy 2	MTIL6054	MTM3004
Canon (formerly Toshiba)			
Vantage Galan 3T	Prodigy 2	MTIL6054	Contact Canon Medical for more information
Vantage Orian 1.5T	Prodigy 2	MTIL6054	

Three-Pin Lok-Bar

Three-Pin Lok-Bars allow you to index MRI compatible devices to your MRI overlay. They also help prevent non-MRI compatible devices from being used on an MRI machine.

MTIL3351	Interloc 50 cm
MTIL3352	Interloc 53 cm
MTIL3454	Prodigy 50 cm
MTIL6054	Prodigy 2, 53 cm

Elekta Unity MR-Linac Three-Pin Lok-Bar

Allow the use of CIVCO RT's MRSeries positioning devices

MTULB001	Three-Pin compatible
MTULB002	QA Lok-Bar, contains spacer support for a stable and consistent base

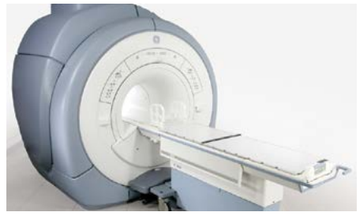
TotalRT All in One Platform

The TotalRT All in One Platform is designed to quickly adapt CIVCO RT's positioning and immobilization solutions to your clinical setup and treatment needs. The platform is indexable on a couchtop, creating an affordable all in one solution and allowing seamless transition between patient treatments. See pages 30–33 for more details. **MR**Series™

TRT100	NEW	TotalRT Platform, 201.3 cm, Glass Fiber, Qty 1

Overlays

MRI overlays are made of fiberglass with a foam core, have Prodigy™ and Interloc® indexing options and are compatible with a three-pin Lok-Bar™. Three-Pin Lok-Bars allow MRI compatible devices to be indexed to an MRI overlay while preventing MR Unsafe devices from being used. **MR**Series™



MRI Overlay for:	Indexing Style	Compatible Lok-Bar	Part #
Philips			
Panorama, 40 cm Wide (Only available from Philips)	Prodigy	**MTIL3455** (2 included)	MTM3401
Ingenia Ambition, Ingenia Elition	Interloc	**MTIL3352** (2 included)	MTM3404
GE			
Wide Bore (750w or 450w) with GEM	Interloc	**MTIL3352** (1 included)	MTM3302
Siemens			
Magnetom Avanto, Magnetom Espree, Magnetom Symphony A Tim System, Magnetom Trio A Tim System	Prodigy	**MTIL3454** (1 included)	MTM3000
Magnetom Verio	Prodigy	**MTIL3454** (1 included)	MTM3001
Aera, Skyra, Vida, Prisma (with Type-S mask attachment)	Prodigy	**MTIL3454** (1 included)	MTM3002
Aera, Skyra, Vida, Prisma (with Posifix mask attachment)	Prodigy	**MTIL3454** (1 included)	MTM3003

MRSeries™ Positioning Devices

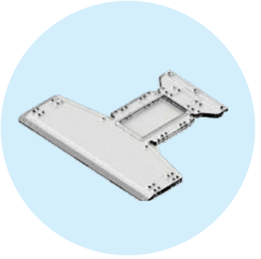
Head & Neck

Solstice™ MR SRS Immobilization System
Page 36

Solstat™ Immobilization System
Page 63

NEW PEDIATRIC PROFORM OPTION

ProForm™ Overlay
Page 125
Type-S™ Overlay
Page 44



Acrylic Baseplates
Posifix® Page 56
Uni-frame® Page 51

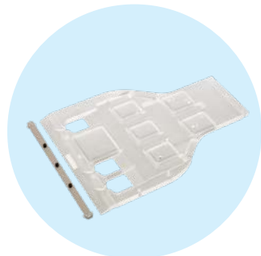
Thermoplastics
Type-S Pages 43 – 50
Uni-frame Pages 51 – 54
Posifix Pages 55 – 59
Pediatric Pages 60 – 62
Precise Bite™ Page 66

GrayDuck Oral Positioning Stents
Page 66

trUpoint ARCH™ SRS/SRT System
Page 38

Customizable Head Support
Page 65
AccuForm™ Cushions
Page 67
Headrests
Pages 69 – 72

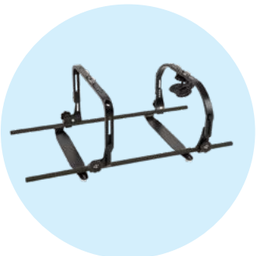
Lung & Abdomen



M.C.Inspire Baseplate compatible with MRIdian® by ViewRay®
Page 64

Body Pro-Lok ONE™
Pages 20 & 21

Body Pro-Lok™
Pages 28 & 29



Body Pro-Lok Rails-Only
Page 29

MRSeries™ Positioning Devices

Breast & Thorax

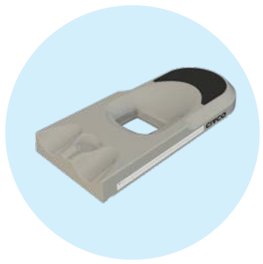
Chabner XRT® Radiation Bra
Page 90

C-Qual M™ Breastboard
Page 78

Monarch™ Overhead Arm Positioner & Wing Boards™
Pages 79 & 87

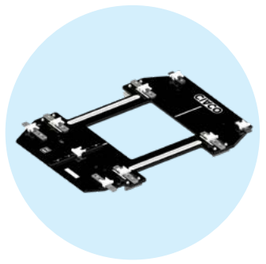
Evolve Breastboard
Page 80

Hip & Pelvic



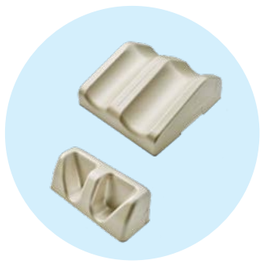
MR Bellyboard
Page 93

Combifix™ 3
Page 94



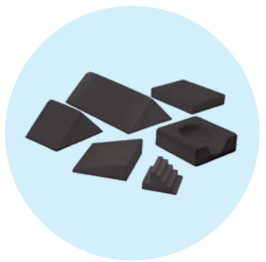
HipFix® Baseplate
Page 95

Patient Cushions & Positioning Aids

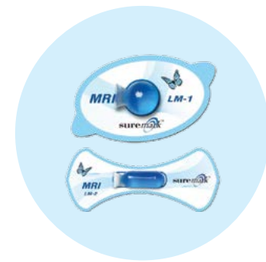


Kneefix™ 3 & Feetfix™ 3
Page 97

Vac-Lok™ Cushions
Pages 100 & 101



Multipurpose Support Cushions
Page 104



LiquiMark MRI Markers
Page 107

ProtonSeries™

Confident Proton Therapy Without Compromise

ProtonSeries family of products meet the unique requirements of proton therapy and are intended for use in a proton environment.

Look for the ProtonSeries™ label throughout the catalog for more information on these solutions.

Universal Couchtop™ Long Extension

The Universal Couchtop™ is a modern and comprehensive solution for enabling advanced treatments in your clinic. Specifically designed to answer the demands of Proton, the Universal Couchtop Long Extension contains no rails or junctions in the treatment area to help facilitate better dose delivery and target coverage.

- Homogenous design for consistent treatment planning
- Utilizes Prodigy™ 2 indexing at 7 cm increments
- Low attenuation and surface dose
- Self-locking extension seam located outside of treatment field
- Compatible with many CIVCO RT positioning and immobilization devices (see page 131)
- 5 Year Warranty

ProtonSeries™

IBA Systems Proteus® ONE and Proteus PLUS

Includes Rectangular Extension (MTIL6673) and Prodigy 2 Lok-Bar™. Large treatment area of 58.9" (149.7 cm)

MTIL6840	F-Series
MTIL6841	L-Series

Mevion Medical Systems S250™ Series

Includes Rectangular Extension (MTIL6660) and Prodigy 2 Lok-Bar. Large treatment area of 47.1" (119.7 cm)

MTIL7040	S250 Series

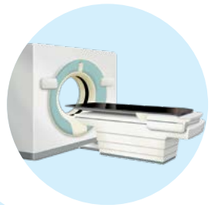
Hitachi Ltd.

Compatible solutions available. Contact Hitachi for information.

Rectangular Extension

MTIL6673	64.9" (164.8 cm)
MTIL6676	64.9" (164.8 cm), CT compatibile
MTIL6660	53.1" (134.9 cm)

See page 11 for Linac and CT compatible Universal Couchtops



Universal Couchtop™ Long Extension

A universal platform for immobilization & positioning

ProForm™ Head & Neck Immobilization

The Universal Couchtop™ ProForm™ Head & Neck Extension features geometry that allows for direct access to effectively treat CNS patients. ProForm accepts a dedicated thermoplastic mask designed to meet the unique requirements of proton therapy.

- Homogeneous treatment area and soft gradient edges reduce beam degradation
- Head & Neck area provides fixed points that allow repeatable positioning and security of the AccuForm™ Cushion
- Thermoplastic mask attaches with a smaller profile frame and pin similar to CIVCO RT's Type-S™ system

ProForm™

Extensions

MTIL6675K	ProForm Head & Neck Extension, 53.9" (136.9 cm), includes Cushion Guide and UCT Patient Handles
MTIL6683K	ProForm Head & Neck Extension, 64.9" (164.9 cm), includes Cushion Guide and UCT Patient Handles COMING SOON
MTIL6682K	Pediatric ProForm Head & Neck Extension, 48.7" (123.7 cm), includes Cushion Guide and UCT Patient Handles NEW

Additional ProForm Extension lengths are coming soon.
Contact your sales representative for more information.

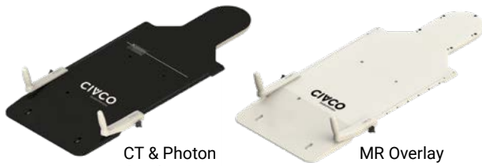
ProForm Extension

Pediatric Extension

Overlays

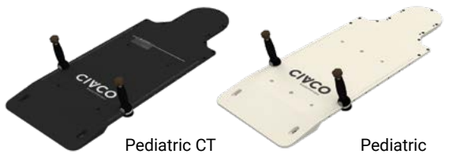
The ProForm CT & Photon Treatment Overlay and MR Overlay allow for CT simulation or MR imaging of patients who will be treated on the Universal Couchtop ProForm Extension, allowing seamless transition from simulation to treatment.

PRO300K	ProForm CT & Photon Treatment Overlay, 2-Pin Lok-Bar compatible, includes ProForm Cushion Guide, Patient Handles and Table Strap
PRO320K	ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes Cushion Guide and Patient Handles **MR**Series™
PRO400K	Pediatric ProForm CT & Photon Treatment Overlay, 2-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles NEW
PRO420K	Pediatric ProForm MR Overlay, 3-Pin Lok-Bar compatible, includes ProForm Cushion Guide and Patient Handles **MR**Series™ NEW



CT & Photon Overlay

MR Overlay



Pediatric CT & Photon Overlay

Pediatric MR Overlay

ProForm™ Thermoplastic

FreedomView™ IMRT Reinforced™ Style 18

Head Only, 3.2 mm	PRO330IM1832CL

Head, Neck & Shoulders, 3.2 mm	PRO331IM1832CL
Head, Neck & Shoulders, Narrow	PRO331IM1832CLN

ClearVision™ 2

Head Only, 3.2 mm	PRO330IM1832SG

Head, Neck & Shoulders, 3.2 mm	PRO331IM1832S
Head, Neck & Shoulders, Narrow	PRO3311832SGN

ProForm™

ProForm™ Thermoplastic

IMRT Reinforced™ Style 18

Head Only, 3.2 mm	PRO330IM1832

Head, Neck & Shoulders, 3.2 mm	PRO331IM1832
Head, Neck & Shoulders, Narrow	PRO331IM1832N

IMRT Reinforced™ Style 18 with Hair Openings

Head Only, 3.2 mm	PRO330IM1832PT

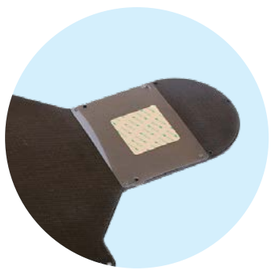
ProForm™ Thermoplastic

Standard Perforated

Head Only, 3.2 mm	PRO330

Solid With Perforated Nose

Head Only, 3.2 mm	PRO330SPN32



Registration Film

Qty 5	PRO340

Shoulder Thermoplastic Docking

Two shoulder docking options are available; standard top docking and underneath docking to accommodate for larger patients where additional stretching of thermoplastic may be required.

Not available for pediatric.

Pediatric ProForm™ Thermoplastics

FreedomView™ IMRT Reinforced™ Style 18

Pediatric Head Only, 3.2 mm NEW	PRO430IM1832CL

Pediatric Head, Neck & Shoulders, 3.2 mm NEW	PRO431IM1832CL

ClearVision™ 2

Pediatric Head Only, 3.2 mm NEW	PRO430IM1832SG

Pediatric Head, Neck & Shoulders, 3.2 mm NEW	PRO431IM1832SG

Pediatric ProForm™ Thermoplastics

IMRT Reinforced™ Style 18

Pediatric Head Only, 3.2 mm	NEW	PRO430IM1832

Pediatric Head, Neck & Shoulders, 3.2 mm	NEW	PRO431IM1832

Standard Perforated

Pediatric Head Only, 3.2 mm	NEW	PRO430

Registration Film

Pediatric, Qty 5	NEW	PRO440

Additional Positioning Devices

ProtonSeries™

Head & Neck

GrayDuck Oral Positioning Stents
Page 66

Breast & Thorax

Chabner XRT® Radiation Bra
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Lung & Abdomen

Body Pro-Lok ONE™ Respiratory Belt
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Hip & Pelvic

Combifix™ 3
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Patient Cushions

C-Qual M™ with Monarch™ Overhead Arm Positioner
Page 78

Vac-Lok™ Cushions
Pages 100 & 101

Fiducial Markers

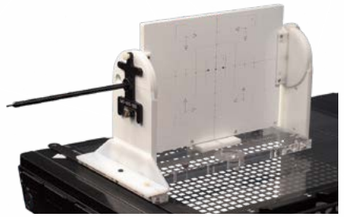
PolyMark™ and PointCoil™
Page 111

UCT Accessories

Universal Couchtop™ Patient Handles
Page 14

Accessories & Aids

Quality Assurance

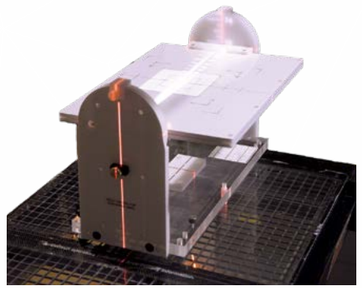


Iso-Align™

The Iso-Align is a multi-purpose quality assurance device designed to assist in the routine secondary verification of linear accelerators and room lasers. The Iso-Align accommodates a convenient film pack for radiation and light field verification. The Iso-Point Rotational Runout Tool on the Iso-Align allows you to accurately and easily verify the mechanical isocenter of the gantry. In addition, the Iso-Align can be used to verify multiple aspects of linear accelerators and room lasers, including:

- Alignment of all lasers
- Collimator and table/couch rotational angle readout accuracy
- Light field alignment and jaw readout accuracy
- Mechanical isocenter of collimators and treatment tables/couches
- Optical Distance Indicator (ODI) accuracy at various distances
- Port film grid alignment
- Radiation and light field coincidence at various gantry angles
- Radiation isocenter of collimators, gantries, and treatment tables/couches

MTIAD1	



TG66 CT Simulation Laser QA Device

This unique device is used to complete secondary specific quality assurance checks of CT scanners and room lasers, in accordance with the recommendations of AAPM's TG66. Easily indexed to the CT table, this clearly-marked tool helps perform an array of important QA checks, including:

- Alignment of gantry lasers
- Spacing and orientation of room lasers
- Confirmation of a level and orthogonal table orientation

MTTG66	Requires (Qty 2) Two Pin Lok-Bars™

Accessories & Aids

Testicle Shields

Testicle Shields are designed to reduce scatter radiation to the testicles. Each unit is cast to provide a lead wall with a thickness of ½" (1.27 cm) and features an open sector to allow comfortable attachment to the patient. All surfaces are coated with a polyurethane paint.

The shield's top and bottom sections are secured with either the two included rubber straps or nylon tape. When using the testicle shield stand, no straps are needed.

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTTSS	Small, Qty 1
MTTSM	Medium, Qty 1
MTTSL	Large, Qty 1

Testicle Shield Stand

This adjustable stand offers increased patient comfort while raising or lowering the shield. A manual adjustment knob allows for easy vertical positioning from 1–10" (2.54 – 25.4 cm). The stand can be used for anterior and posterior treatments.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTTSST2	

Grip Rings™

Grip rings offer patients an extra measure of security and comfort. The tough blue vinyl is smooth and easy to wipe clean with most antibacterial solutions. Grip Rings are sold individually and in sets.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP181	Ring for small hands (3" inside diameter)
MTVIP182	Ring for average hands (4.25" inside diameter)
MTVIP183	Ring for large hands or small feet (6" inside diameter)
MTVIP166	Set of 3 rings (3, 4.25 and 6" inside diameter)
MTVIP1664	Set of 4 rings (3, 4.25, 6 and 8" inside diameter)

Accessories & Aids

Bolus

Bolus is made from a solid, tissue-equivalent gel. It will not sag, deform or run. Bolus is available “skinless”, or encased in a tough layer of thin plastic "skin".

PRODUCT CODES ARE REGISTERED BY COUNTRY. PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR APPROPRIATE PRODUCT CODE.

See VisionRT's compatibility statement on page 144.

visionrt | COMPATIBLE

Size	Thickness	Skinless	w/ Skin
30 x 30 cm	0.3 cm	-	31033030 (MTCB403S)
	0.5 cm	32052 (MTCB405)	31052 (MTCB405S)
	1.0 cm	32102 (MTCB410)	31102 (MTCB410S)
	1.5 cm	32152 (MTCB415)	31152 (MTCB415S)
	2.0 cm	32202 (MTCB420)	31202 (MTCB420S)
30 x 50 cm	0.5 cm	-	31053050 (MTCB305005S)
	1.0 cm	-	31103050 (MTCB305010S)
15 x 15 cm	0.5 cm	-	31051 (MTCB305010S)
	1.0 cm	-	31101 (MTCB450S)
	1.5 cm	-	31151 (MTCB465S)
40 x 40 cm	0.5 cm	-	31054040 (MTCB404005S)
	1.0 cm	-	31104040 (MTCB404010S)

ALRA Skin Care

This special line of skin care products is designed to provide gentle, effective care for patients undergoing radiation therapy.

The moisturizer contains aloe vera, lanolin, Vitamin E, collagen and allantoin. It is fragrance-free. Unlike regular antiperspirants, the ALRA deodorant stick contains no metallic ingredients that can interfere with radiation. It contains the natural astringent cypress oil and the natural bactericide lichen. Your patients can order ALRA products directly from CIVCO RT (North America only).

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTCBALRASL4	Therapy Lotion, 4 oz
MTCBALRAD	Non-Metallic Deodorant

Accessories & Aids

Table Strap

The Table Strap ensures patient control, safety and comfort with a strong material that feels soft to the touch. The Table Strap features a two-way adjustable fastener made of double-faced Velcro® brand loop. It can be washed and sterilized. Individually packaged.
4" wide x 72" long.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP173	

Incontinence Clamps

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTVIPU414R	Cunningham Clamp, Regular
MTVIPU414L	Cunningham Clamp, Large
MTVIPU413	Zipser Clamp (right photo)

Patient Transfer Board

The Patient Transfer Board is designed to ease patient transfer from a bed or stretcher to a treatment table with minimum effort. The board is constructed of a durable polyethylene material.

THIS PRODUCT HAS NOT BEEN CE MARKED

MTVIP40	

Digital Level

The Digital Level provides a digital readout to a tenth of a degree.

MTDROL	

Accessories & Aids

Calipers

Body Calipers can be used for tabletop distances to determine central-axis and off-axis measurements. The reversing caliper orientation assists in determining separations such as laterals, obliques and off-table measurements. The wide base ensures perpendicularity to tabletop. A color-coded scale on both sides eliminates confusion with scale orientation.

It is made of precision-machined aluminum with a gold-tone finish. Components are hand-tapped, counterbored and assembled with steel screws for strength and stability. The easy-to-read screen printed scale is protected from wear by a recessed sliding scale indicator.

THESE PRODUCTS HAVE NOT BEEN CE MARKED

MTBC45	Body Caliper, 45 cm
MTBC55	Body Caliper, 55 cm

Air Sampling

CIVCO RT offers one-week rentals on OSHA approved air sample pumps and filters. Simply conduct an eight-hour sample according to the instructions, then ship the pump and filter back to CIVCO RT. A written analysis will be sent back in three to four weeks.

ONLY AVAILABLE IN THE U.S.

AIRTEST	

Wipe Test

The convenient mold room wipe test includes wipes, sample containers and a test area template. Simply conduct the test according to the instructions and return the sample to CIVCO RT. In three to four weeks, a written analysis will be available of both lead and cadmium levels to determine the effectiveness of clean-up procedures.

ONLY AVAILABLE IN THE U.S.

WIPETEST	

Mobile Accessory Cart

This accessory cart has been specially designed to hold a wide variety of patient positioning and fixation devices. The cart can hold up to 300 lbs (135 kg) and measures 40 5/8 x 20 x 37 13/16" (103.2 x 50.8 x 96 cm). An optional storage bin is available for storing smaller items.

MTMC020	Mobile Accessory Cart (does not include storage bin)
20MC02005	Storage Bin

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VisionRT Compatibility

visionrt | COMPATIBLE

Type-S™ Thermoplastic Style 18 Open Face Mask & Solstice™ ClearVision™ 2 Open Face Masks

- Vision RT is unable to comment on, nor make claims, about the immobilization rigidity or patient alignment reproducibility when using this mask
- Compatibility is subject to users following CIVCO RT guidelines for forming open masks in conjunction with Surface Guided Radiotherapy Systems, and subject to users following Vision RT's guidelines for drawing Regions of Interest for use in SRS with Open Masks
- The mask vendor is responsible for ensuring that users are in receipt of guidelines for forming masks for use in conjunction with Surface Guided Radiotherapy Systems. Vendors may change their guidelines from time to time without reviewing these changes with Vision RT. Vision RT is not liable for misuse of masks
- Vision RT makes no comment on, and is not liable for, suitability or otherwise of masks for SRS or any other procedure
- Purchasers are responsible for making their own choices as to the masks selected by them

Chabner XRT® Radiation Bra

- Vision RT is unable to comment on, nor make claims, about the immobilization rigidity or patient alignment reproducibility when using this bra
- Compatibility is subject to users following CIVCO RT guidelines using the bra in conjunction with Surface Guided Radiotherapy systems, and subject to users following Vision RT's guidelines for drawing Regions of Interest for use with breast cases
- CIVCO RT is responsible for ensuring that users are in receipt of guidelines for using the bra for use in conjunction with Surface Guided Radiotherapy systems. Vendors may change their guidelines from time to time without reviewing these changes with Vision RT. Vision RT is not liable for misuse of the bra
- Vision RT makes no comment on, and is not liable for, suitability or otherwise use of bras for breast procedures

Reusable no-sterile Bolus with Skin

- Vision RT is unable to comment on, nor make claims, about the Dosimetric properties or clinical effectiveness of the bolus itself or patient alignment reproducibility when using the bolus
- Compatibility is subject to users following your guidelines for usage of this bolus with Vision RT's SGRT system, and subject to users following Vision RT's guidelines for drawing Regions of Interest for use in Breast treatments
- The bolus vendor is responsible for ensuring that users are in receipt of guidelines for using bolus in conjunction with Vision RT's SGRT system. Vision RT is not liable for misuse of bolus
- Vision RT makes no comment on, and is not liable for, suitability or otherwise usage of bolus for Breast or any other procedure
- Purchasers are responsible for making their own choices as to the bolus selected by them

Ordering Information

Placing an Order in North American & International Markets

Toll-free within the U.S. and Canada: 800.842.8688
Direct Dial: +1 712.737.8688
Facsimile: 877.613.6300
Direct Sales Email: order@CivcoRT.com
Distributor Sales Email: distorder@CivcoRT.com
OEM Email: oemorder@CivcoRT.com

Office Hours

Monday – Thursday, 7:30 a.m. – 5:00 p.m.,
Friday 7:30 a.m. – 4:00 p.m. U.S. Central Time.
To place an order after business hours, leave a voice mail telephone message, and a customer representative will notify you on the next working day for order verification.

Payment Terms

Net 30 days for customers with approved credit inside the United States and Canada. All orders must be paid in U.S. dollars. Orders from outside the U.S. require advance remittance by wire transfer. Visa, Mastercard, Discover and American Express are accepted. Alternate International payment terms are considered upon request. Delinquent accounts are subject to suspension until payment arrangements are made.

Shipping Terms

F.O.B. point of origin. Freight is prepaid and added to the invoice. CIVCO RT will select the most efficient method of shipment, unless a specific carrier is requested. Overnight and rush shipments are provided for an additional fee.

Pricing and Discounts

Prices are subject to change without notice. Quantity discounts and blanket order pricing are available. Contact a customer service specialist for details. A $50 minimum purchase is required with each order.

Sample Requests

Free non-sterile samples are available on selected products. Samples are provided for sizing and fit purposes only and should not be used in clinical procedures.

Return Policy

If you are dissatisfied with a product, contact a CIVCO RT customer service specialist for advance return authorization and instructions. Returns should be arranged within 30 days of the invoice date and are subject to a twenty-five percent (25%) restocking fee. Returned goods must be in original packaging and in new condition. CIVCO RT reserves the right to refuse unauthorized returns.

Claims, Shortages or Damages

Open all shipments immediately and inspect for concealed damages, shortages or errors. If goods were damaged in shipping, please hold the package and request a carrier inspection and claim form. Please report any shortages or errors to your CIVCO RT customer service specialist within 30 days of receipt of shipment to arrange an authorized exchange.

Product Warranty

Please review CIVCO RT's Warranty Statement in the www.CivcoRT.com "About Us" section.

Quality Standards

CIVCO RT is registered to ISO 13485:2003 Quality Standards.
Note: Not all products listed are available in every market. Please contact your account representative or local distributor for availability.

CIVCO
Radiotherapy™

Global Sales Office
1401 8th Street SE
Orange City, IA 51041, USA
800.842.8688 | +1 712.737.8688
info@CivcoRT.com | www.CivcoRT.com

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