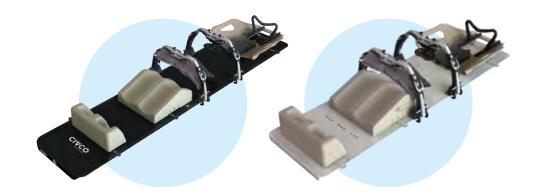


## SBRT Immobilization Solutions



## Choosing an SBRT Immobilization System\*



## Body Pro-Lok ONE™ Solution

Pages 4-10

Bridge Option	ONEBridge™
Plate or Paddle Option	Standard or Wide Plate w/ ComfortCare™ Cushion
Belt Option	ONE Respiratory Belt
Bridge & Belt Indexing	1 cm
Platform Option	ONEPlatform™ (Length: 183 cm) TotalRT™ All in One Platform (Length: 201 cm)
Couchtop (No overlay) Option	Universal Couchtop™ or Elekta iBeam evo Couchtop with adapter
MR Option	Yes
Knees and Feet Positioning	KneeFix™ and Feetfix™
Wing Board Positioning	Monarch™, Pro, Extended or Standard Wing Board™
Vacuum Cushions	Yes
Patient Hand Grip Option	Yes
Indexable and Customizable Devices	Yes
Contact	CIVCO RT

<sup>\*</sup>These SBRT devices offer many configurations and compatibilites. Please consult your sales representative for more information.





Yes

Qfix®

kVue™ SBRT Solution Pages 11 & 14–15	Alta™ Multipurpose Device Pages 12-15
kVue™ SBRT Bridges (two sizes)	InfinityLock™ SBRT Bridges (two sizes)
Standard or Low Profile Paddle	Standard or Low Profile Paddle
ZiFix Traverse <sup>™</sup>	ZiFix Traverse™
Infinite	Infinite
N/A	Alta™ Multipurpose Device (Length: 199 cm)
kVue™ Low-e™ Insert (Length: 132.5 cm)	N/A
No	Yes
FlexLock™ or SofTouch™ Knee Wedges & Foot Block	FlexLock™
ArmShuttle™ Elite	Alta™ ArmShuttle™ Elite
Yes	Yes

Yes

Yes

Qfix®

## Body Pro-Lok ONE™



The Body Pro-Lok ONE System provides one simple solution for complex SBRT patient setups. This system features the ONEBridge, with unique design features allowing for improved patient positioning and compression plate restriction.

### Customizable & Efficient

- · Provides total body immobilization for hypo-fractionation treatments
- Kevlar ONEPlatform<sup>™</sup> provides seamless setup of patient from MR imaging/simulation to the Linac unit
- · Customized setups meet the patient's needs, including two options for reducing respiratory motion

### Reproducible

- Components are indexable, allowing you to reproduce the same setup from day to day
- Immobilization above and below the patient are reproducible following published guidelines
- Setup sheet simplifies daily record keeping

View the Body Pro-Lok ONE Instructional Video!



## **Improved Patient Positioning and Respiratory Restriction**

The Body Pro-Lok ONEBridge is the only bridge on the market that features variable height adjustment along with lateral and tilting offset for varying body types. Two plate options are available for assisting in restricting respiratory movement: the Standard Respiratory Plate, or a Wide Respiratory Plate which can be coupled with a ComfortCare Cushion for additional customized comfort. A Respiratory Belt option is also available.

### ONEBridge™

- 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 three seconds for patient safety







### Respiratory Plate & Respiratory Belt

- Respiratory Plates place pressure at the level of the diaphragm to assist in restricting respiratory movement.
- · Respiratory Belts provide pneumatic compression and immobilization to the abdominal region for SBRT treatments.







### Wide Respiratory Plate with ComfortCare™ Cushion

- · Wide Plate helps diffuse pressure across the abdominal region, resulting in a more comfortable compression for the patient
- ComfortCare Cushions, featuring innovative and patented technology by Pearl Technology AG, provides a new dimension of customized comfort at a reproducible pressure level.







Standard Respiratory Plate



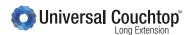
**ONE Respiratory Belt** 



Wide Respiratory Plate with ComfortCare Cushion

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# Body Pro-Lok ONE<sup>™</sup> on Universal Couchtop<sup>™</sup>





### Seamless Integration

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

### No Dosimetric Compromises

- CIVCO RT's Universal Couchtop is a strong, lightweight couchtop that offers DoseMatch™ Technology which reduces your chance of setup errors by creating safe and efficient treatment planning and imaging.
- Many extensions, all Body Pro-Lok ONE enabled, are available to treat without using dose-attenuating overlays or support rails.







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

"

### Comprehensive Accessory Package for UCT

	Qty
ONEBridge™	2
ONEBridge Storage Base	2
Body Pro-Lok ONE Respiratory Belt	1
Standard Respiratory Plate	1
Clam-Lok™ Cushion	2
Kneefix™ 3 Cushion	1
Feetfix™ 3 Cushion	1
	BPLONEUPG3

## Both platforms feature the Universal Couchtop™ profile and Prodigy™ 2 indexing, providing

seamless integration of CIVCO RT's positioning and immobilization solutions.

### **TotalRT**

 Easily indexable on CT, MR and photon treatment tables with two Lok-Bars™

TotalRT<sup>™</sup> Platform

and ONEPlatform™

- Integrated Type-S<sup>™</sup> head and neck profile allows additional flexibility in SRS, head & neck, brain and craniospinal setups
- Large, artifact-free and homogeneous treatment area for precise dose delivery





### **ONEPlatform**

- Lightweight and 183 cm long for easy transport between CT, MR and treatment
- Indexing holes and Transverse Lok-Bar allow lateral offset of platform for optimal clearance
- Provides low attenuation with homogeneous design for planning consistency





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### **Body Pro-Lok ONE™ Customization**

### ONEBridge™

Unique design features allow for improved patient positioning and compression plate restriction. Storage base is available.



### ONE Respiratory Belt

Provides pneumatic compression and immobilization to the abdominal region.



## Wide Respiratory Plate with ComfortCare™ Cushion

Helps diffuse pressure across the abdominal region, resulting in a more comfortable compression for the patient.



### Standard Respiratory Plate

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



### 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.



### Extended Wing Board

Can be used with a T- or U-Grip handle and is indexable for enhanced reproducibility from imaging through treatment.



### Lok-Bars

Lok-Bars allow indexing of positioning devices to the couchtop or ONEPlatform.



### Vac-Lok™ Cushions

Provides arms-up positioning while cradling the torso region.



### Patient Handles

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



## Kneefix<sup>™</sup> 3 & Feetfix<sup>™</sup> 3 Cushions

Contributes to better stability and reproducibility in the supine position.



### Platform Stand

Creates a fast and effective way to store and protect ONEPlatform and TotalRT. The base and strap plate easily mount to the wall.



### Headrests

Headrests provide enhanced repositioning, accuracy and patient comfort.



For a full list of compatible accessories, see CIVCO RT's Solutions Guide catalog or visit CivcoRT.com!

### **Body Pro-Lok ONE™ Platform Packages**

		TotalRT Platinum	ONEPlatform Platinum	TotalRT Gold	ONEPlatform Gold	TotalRT Silver	ONEPlatform Silver
1	TotalRT™ All in One Platform	1	-	1	-	1	-
	Type-S™ Lok-Bar™	1	-	1	-	1	-
71	ONEPlatform™	-	1	-	1	-	1
	Prodigy™ 2, Lok-Bar, MRI	3	4	3	4	-	-
	Body Pro-Lok ONEBridge™	2	2	1	1	-	-
1	ONEBridge Storage Base	2	2	1	1	-	-
	Body Pro-Lok ONE Respiratory Belt	1	1	1	1	1	1
	Wide Respiratory Plate with ComfortCare™ Cushion Starter Kit	1	1	1	1	-	-
	Clam-Lok™ Cushion	2	2	2	2	-	-
	Kneefix™ 3	1	1	1	1	-	-
Con	Feetfix™ 3	1	1	-	-	-	-
	Standard Respiratory Plate	-	-	-	-	1	1
	Type 2 Body Pro-Lok™ Bridge & Adapters (MTIL6615)	-	-	-	-	1	1
$\Gamma$	Type 1B Body Pro-Lok Bridge & Adapters (MTIL6616)	-	-	-	-	1	1
		BPL410	BPL110	BPL400	BPL100	BPL430	BPL130

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### Additional Body Pro-Lok ONE™ Integration

### Elekta iBEAM® evo Couchtop

- Provides direct attachment of the ONEBridge<sup>™</sup> and ONE Respiratory Belt to iBEAM evo Couchtop
- Allows Body Pro-Lok ONE to be utilized with Elekta HexaPOD™ and iGUIDE Reference Frame
- Allows for 1 cm indexing of the ONEBridge and ONE Respiratory Belt to the couchtop



Shown attached to iBEAM evo couchtop with adapter and 1 cm indexing capability



Bridge attachment with adapter



Belt attachment with adapter

### evo Adapter Packages

	evo Adapter ONEPlatform Package ONE	evo Adapter ONEPlatform Package TWO	evo Adapter Comprehensive Accessory Package
	Qty	Qty	Qty
ONEPlatform™ w/ four 3-pin Lok-Bars™	1	1	N/A
ONEBridge	1	2	2
ONEBridge Storage Base	1	2	2
Body Pro-Lok ONE Respiratory Belt	1	1	1
Wide Respiratory Plate w/ ComfortCare™ Cushion (x3) and Hand Pump	1	1	1
Clam-Lok™ Cushion	2	2	2
Kneefix 3™ Cushion	1	1	1
Feetfix 3™ Cushion	N/A	1	1
Body Pro-Lok ONE evo Adapter	1 Pair	2 Pair	2 Pair
Monarch™ Overhead Arm Positioner	N/A	N/A	1
T-Shape Vac-Lok™	N/A	N/A	1
	BPL200	BPL210	BPL230

### **Proton Solutions**

### Body Pro-Lok ONE Respiratory Belt

- Provides pneumatic compression and immobilization to the abdominal region
- Attaches directly to the Universal Couchtop  $\mbox{^{\tiny TM}}$



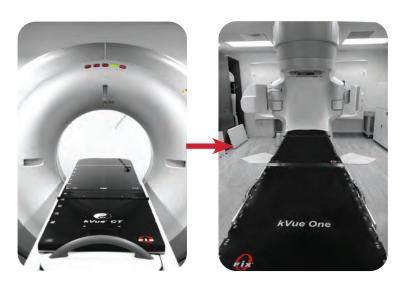


**Proton**Series™

## kVue<sup>™</sup> One Couch Top and Low-e<sup>™</sup> Insert

### From Simulation & Planning to Treatment

The kVue CT Overlay accepts the same inserts as the kVue Couch Top. By using the same couch top inserts from simulation through treatment, identical dosimetric properties can be achieved. This provides the potential for more accurate dose planning and delivery (AAPM TG176)



### Low-e Insert with Compression Bridges & Paddle

The kVue Low-e insert is a low electron generating, homogeneous insert for enhanced imaging and treatment. It can be used in conjunction with the radiolucent kVue Compression Bridges for SBRT treatments, improving workflow efficiencies and eliminating the need for a separate SBRT device.

See page 14 for Low-e SBRT customization.

- Used for a wide range of patient treatment setup
- Low water equivalence

RT-4551KV19	KVue Low-e Insert
RT-4558-B1	kVue SBRT Bridge, Small
RT-4558-B2	kVue SBRT Bridge, Large
RT-4558KV4	Compression Paddle, Standard
RT-4558KV4-01	Compression Paddle, Low-Profile





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## Alta<sup>™</sup> Multipurpose Device



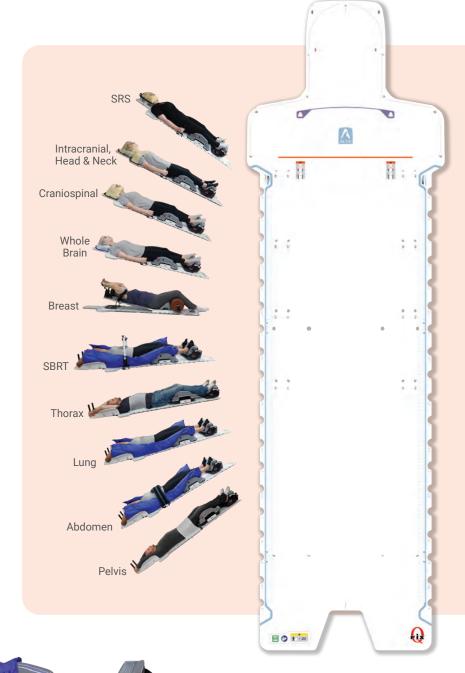
### Quickly Adapts to a Variety of Clinical Treatments

Alta is an all in one solution that quickly adapts to a wide range of setups, reducing setup times.

- Combines functionality of multiple devices
- Dependable and reproducible
- Fast and efficient setups
- Can be extended beyond end of couch top for improved head and neck dosimetry
- Lightweight-5.4 kg (12 lbs)
- CT, MRI, and treatment compatible

View the Alta SBRT Video!





### **Compression Customization**



The low electron generating properties of Alta make it an ideal solution for stereotactic body radiation therapy (SBRT).

### InfinityLock™ Bridges & Paddle

The InfinityLock Bridges attach to the edges of the Alta multipurpose device to help immobilize the patient and reduce organ motion.

RT-4800-B1	InfinityLock SBRT Compression Bridge, Small (min: 300 mm & max: 380 mm)
RT-4800-B2	InfinityLock SBRT Compression Bridge, Large (min: 390 mm & max: 480 mm)
RT-4558KV4	Compression Paddle, Standard
RT-4558KV4-01	Compression Paddle. Low Profile



### ZiFix Traverse

The ZiFix Traverse attaches to the edges of the Alta multipurpose device and kVue™ Low-e™ insert to help immobilize the patient and reduce organ motion

- Low profile compression for most imaging and treatment systems
- Immobilizes patient during imaging and treatment
- Minimizes potential for collisions and interference when compared to compression bridge

RT-4558CB03	ZiFix Traverse Abdominal/Thoracic Motion
	Control System





Fiducial markers aid in consistent patient setup relative to patient anatomy



Bladder is designed to be durable up to 250 mmHg, a 2x factor of safety



Features InfinityLock to quickly and securely attach to compatible Qfix devices



SBRT on Alta. See pages 13 & 14 for customization devices.

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### Additional Alta™ and Low-e™ SBRT Customization

## Knee & Foot Supports



### VacQfix™ Cushions

Contoured positioning that custom forms to a specific patient for enhanced comfort and accuracy.



RT-4517-0002 2-Chamber cushion RT-4517-0003 3-Chamber cushion

## Thigh Compression VacQfix™ Cushion

Complete leg immobilization with adjustable, snap-on attachment along compression bridge.



RT-4517-4079VF15

### ArmShuttle™ Elite

Provides many head & arm positioning options in a lightweight and ergonomic design



RT-4546C

RT-4800-KS

14

### FlexLock™ Knee & Foot Supports

Provides customizable indexing options for positioning the lower abdomen, pelvis, and lower extremitites.



See page 15 for more information.

RT-4800-FS FlexLock Foot Support

FlexLock Knee Support

### VacQfix™ Indexer

Quick, easy vaccuum indexing device that is adjustable for a variety of setups.



RT-4517-IND01

### SofTouch™ Knee Wedges & Foot Block

Provides repeatable positioning and are contoured to relieve pressure point stress and improve patient comfort. Clip-on leg strap included.



RT-4489KW Large Knee Wedge

RT-4489KW-01 Small Knee Wedge

RT-4489KW-01 Foot Block

### FlexLock™

The FlexLock Knee and Foot Supports provide sophisticated functionality and customizable indexing options for positioning the lower abdomen, pelvis, and lower extremities.

The novel FlexLock Knee Support allows superior, inferior, and height adjustability and can shift 70 mm in each direction in 35 mm increments while the patient is in position. The FlexLock Foot Support can be angled to accommodate patient comfort.

- Indexes directly to CT, MRI and treatment couch tops with standard locating bars
- Ergonomically designed for patient comfort while maintaining reproducible positioning
- · Highly durable and cleanable
- Optional clip-on leg and foot straps for added immobilization

RT-4800-KS	FlexLock Knee Support
RT-4800-FS	FlexLock Foot Support
RT-4489STRAP	Leg & Foot Strap Assembly, Set of 2





### **Shoulder Retractor Straps**

The shoulder retractor straps are designed to pull the shoulders down during simulation and treatment. They easily clip onto the FlexLock Knee Support.

RT-4800-SR Shoulder Retractor Strap





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