




# IMAGE-GUIDED INTERVENTIONS & WORKFLOW SOLUTIONS v1



CQ MEDICAL®
Care Smarter

# WE ARE CQ MEDICAL

**CQ Medical has advanced patient care through innovation for more than 40 years**, partnering with clinicians to develop patient positioning, handling, and stabilization solutions that support safer care and better outcomes. Building on this foundation, our **Interventional & Workflow Solutions Division** extends CQ Medical's expertise to the growing demands of interventional and diagnostic care.

Our goal is to make **workflows safer, more efficient, and more effective**. Symphony Solutions support smooth patient transfers between imaging and procedure platforms while maintaining organ and applicator stability. Our immobilization solutions enable precise, reproducible positioning, and our imaging room safety solutions integrate seamlessly into existing clinical environments to support secure, efficient procedures.

As we expand our capabilities, our commitment remains unchanged: **delivering trusted solutions, responsive service, and meaningful improvements in patient care**.


## PATIENT HANDLING · 3–8



- Iris AirShuttle
- Lumen AirShuttle
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- AirDrive Caddie
- MR Stretcher with AirDrive Technology
- MR Stretcher
- Folding Portering Chair

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- BabyFix
- Nurofit Cushion
- Nurofit Head Support
- INSIGHT MR Coil Holders
- X-Trans Armboards

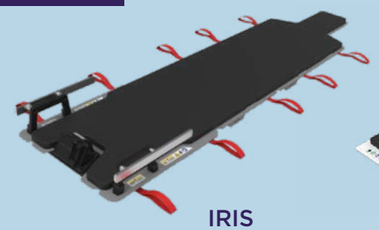



# Symphony® Interventional Solution

A Symphony Interventional Solution is an open imaging platform that combines an AirShuttle patient platform with an AirDrive system to provide smooth patient transfers between imaging modalities and procedure platforms. A Symphony solution can be used with fluoroscopy, CT, and MR (up to 3 Tesla) systems, offering a safe, efficient way to move patients throughout the department without repositioning.

- Minimize the number of staff required for patient transfers
- Move patients seamlessly onto and off a wide range of surfaces, including sheet-covered pads and mattresses

## AirShuttle



IRIS

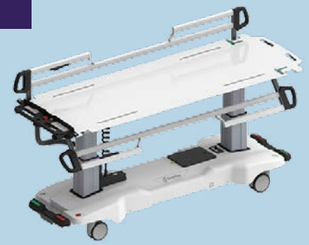


LUMEN



LITHOTOMY

## AirDrive



TROLLEY



CADDIE



MR STRETCHER

ALL PRODUCTS ARE MR CONDITIONAL

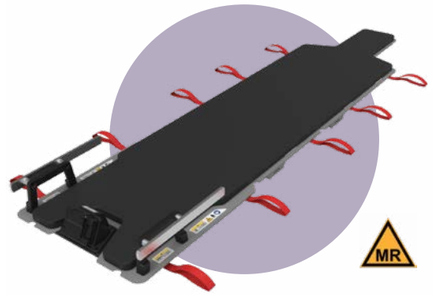
**COMPATIBLE MODALITIES**

CT · MR · C-ARM · ULTRASOUND

# Iris AirShuttle™

The Iris AirShuttle streamlines patient transfers from the Interventional suite to MRI, offering consistent positioning and support to minimize motion during delicate procedures. Crafted from proprietary composite materials, it combines a lightweight, easy-to-handle design with the ability to deliver highly detailed imaging.

- Developed to be used in machines as narrow as 60 cm
- Overlays attach easily to angiography tables for precise positioning
- Supports optimal MR coil placement
- Patented Air Bearing technology allows intrabore adjustments
- Configurable accessory rails simplify cable management
- Integrated emergency straps for quick evacuation from the bore
- Removable, cleanable pads allow for optimal comfort and imaging
- Accommodates a wide range of patient sizes




## Packages

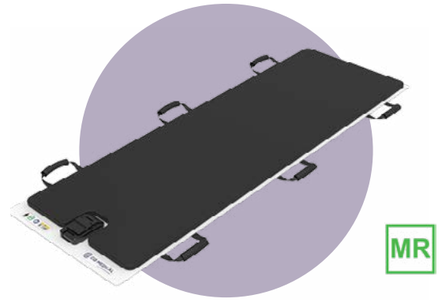
Packages include: Iris AirShuttle, Iris AirShuttle Cushion (1.5" thick)

| | |
|---|---|
| **XT-5100-60** | Iris AirShuttle |
| **XT-5100-600** | w/ Trolley, IV Pole, IV Pole Camp |
| **XT-5100-600S** | w/ Caddie, IV Pole, IV Pole Clamp |
| **XT-5100-600ZW** | w/ MR Stretcher with AirDrive Technology |

# Lumen AirShuttle™

The Lumen AirShuttle enables seamless patient transfers from the Interventional suite to MRI, supporting stability and precision in image-guided procedures. Its thin, rigid platform maintains exceptional image quality across X-ray and MR modalities, and its streamlined profile fits between coil connectors on all major MR systems, helping clinicians optimize patient positioning during cardiac, lymphatic, and other interventions.

- Provides clear fluoroscopy and MR imaging with artifact-free composite design
- Compatible with coil connectors and table configurations across major MR systems
- Enables precise patient transfer and accurate anatomy alignment with isocenter
- Rigid platform ensures stable patient transfers
- Expands workflow possibilities for advanced image-guided interventions

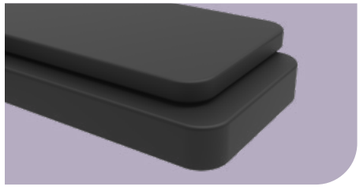



## Packages

Packages include: Lumen AirShuttle, Lumen AirShuttle Cushion (0.75" thick)

| | |
|---|---|
| **XT-5100-80** | Lumen AirShuttle |
| **XT-5100-800** | w/ Trolley |
| **XT-5100-800S** | w/ Caddie |
| **XT-5100-800ZW** | w/ MR Stretcher with AirDrive Technology |

# Iris Accessories



## Iris AirShuttle Cushions

Two cushion sizes allow for customized patient comfort and setup needs. An Iris AirShuttle package includes the 1.5" memory foam cushion, but can be substituted for the 0.75" cushion.

| | |
|---|---|
| **2009013** | 1.5" Thick |
| **2008860** | .75" Thick |

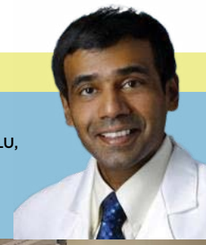


## Transfer Handles

Transfer Handles easily attach to AirShuttles to aid in transferring the patient. They can be convienently removed once the patient has been transfered to the imaging or treatment couchtop.

| | |
|---|---|
| **RT-5100-10-B** | Qty 1, each |

"**Iris AirShuttle** is a central part of our workflow for transferring patients between the cardiac interventional lab and other procedural areas like the MRI scanner. **Stable patient positioning** and the low effort required to transfer patients between procedural and transport tables has allowed for **safe patient movement with intra-cardiac sheaths in place** and allowed our team to focus on other aspects of patient management."



DR. ARAVINDAN KOLANDAIVELU, ASSISTANT PROFESSOR OF MEDICINE, JOHNS HOPKINS MEDICINE



# Lithotomy AirShuttle™ and Stirrups

The Lithotomy AirShuttle provides stable patient support and reduced patient motion during transfers. Utilizing MR conditional stirrups in combination with the AirShuttle allows for peritoneal access. The patient's legs are supported by stirrups, even for procedures under image guidance.

- Integrated surgical rails are compatible with CT and MR imaging and allow stirrups, steppers, and other accessories to be quickly attached
- The leg extension supports the patient's legs for transfers and imaging and is easily removed to provide access to the perineum
- Provides stable patient support and reduced patient motion during transfers
- Clinicians report reduced applicator motion and improved patient comfort when using AirDrive technology over conventional patient transfers
- Patient transfers are performed with only two people, reducing staffing needs and allowing team members to focus on other responsibilities
- Removable, cleanable pads on the transfer device provide patient comfort from insertion through treatment
- Transfers laterally and longitudinally
- Patient weight limit: 450 lbs.
- Lithotomy with stirrups will fit in a 70 cm or larger bore







| | |
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| **RT-5100-05** | Lithotomy AirShuttle |
| **RT-5100-54** | Alpine Stirrups (pair) |

### Packages

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| **RT-5100-500-A/B/D** | w/ Trolley (Leg extension with cutout choice: A, B, or D length) Includes Brachytherapy Insertion Overlay |
| **RT-5100-500S-A/B/D** | w/ Caddie (Leg extension with cutout choice: A, B, or D length) |
| **RT-5100-500ZW-A/B/D** | w/ MR Stretcher with AirDrive Technology (Leg extension with cutout choice: A, B, or D length), IV Pole |



Lithotomy AirShuttle with MR Stretcher & Caddie

## Lithotomy Accessories



### Transfer Handles

Transfer Handles easily attach to AirShuttles to aid in transferring the patient. They can be convienently removed once the patient has been transfered to the imaging or treatment couchtop.

| | |
|---|---|
| **RT-5100-10-B** | Qty 1, each |

# AirDrive Trolley™

An AirDrive Trolley is specially designed to transport and transfer your patients for a variety of workflows. It can also be used as a procedural table and as a recovery bed.

- Features pre-programmable height settings (24 to 36 in.)
- Custom adjustments for precise positioning
- Steer-lock system for easy maneuverability
- Fully contained and cord-free for enhanced versatility
- Ensures smooth transfers and works effectively over gaps for consistent performance
- Four flexible air-source control options, including remote hand controller and foot operation




# AirDrive Caddie™

The AirDrive Caddie provides optimal transfer performance in a compact design. It is compatible with most commercially available trolleys and stretchers, ensuring smooth transfers and reliable performance–even over gaps.




# MR Stretcher with AirDrive™ Technology

Designed with both patients and caregivers in mind, the MR Stretcher delivers compassionate, adaptable care through a compact AirDrive technology system that enables smooth, seamless patient transfers. Supporting patients up to 227 kg (500 lbs) and offering flexible air-source control options, the system helps streamline workflows so clinicians can focus on what matters most—providing exceptional patient care.*

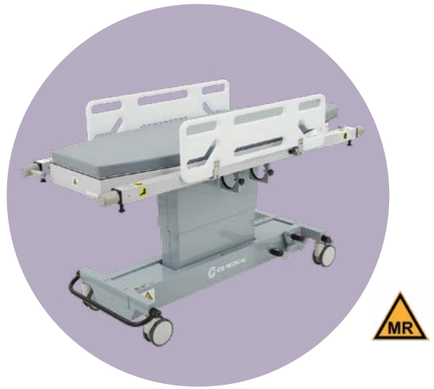
*MR Stretcher is available without an integrated AirDrive system and can be easily paired with an AirDrive Caddie.
*Lithotomy AirShuttle patient weight limit: 450 lbs.



# MR Stretcher

Designed to streamline patient handling, the MR Stretcher supports safe, efficient patient transport and positioning across a variety of clinical environments.

- Accommodates a broad range of patients with a robust weight capacity of up to 661 lbs
- Enhanced maneuverability with foot-operated brake bars and adjustable push handles
- Improves cleaning with no Velcro on the mattress pad
- Patient Weight Limit Capacity: 661 lbs
- MR Conditional up to 7T




| | |
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| **XT-MR5502** | MR Stretcher |

# Wardray Premise Solutions

Wardray Premise provides MR and X-ray compatible products for patient handling, monitoring, personnel protection, and more. Scan the QR code below to explore their catalog.





**WARDRAY SOLUTIONS**





# Tesla$^{SX1}$

The Tesla SX1 is the **world's first MR safe defibrillator**. Offering both manual shock and cardioversion, the device can be quickly applied while a patient is in the MR. It also functions as a wireless patient monitor with ECG and SpO2 tracking.

- World's first and only MRI compatible defibrillator
- Functions as a patient monitor
- Wireless ECG and SpO2 monitoring via wireless sensor
- Manual defibrillation or cardioversion
- Certified for up to 3T
- Adjustable shock energy 1-200J
- Designed for intra-bore shock applications
- Trolley stand sold separately




**COMING SOON - 510K PENDING**

| | |
|---|---|
| **XT-5200-DF** | Tesla SX1 - MRI Compatible Defibrillator. Includes Defibrillation Cable (x1), OmniSENS - Wireless ECG and SpO2 sensor (x1), Fiber Optic Cable for wired sensor connection (x1), Defi Pads (x3), ezPad L (x5). |
| **XT-5200-TR** | Tesla SX1 Trolley |
| **XT-5200-15** | Defibrillation Cable 1.5T (3 m length) |
| **XT-5200-30** | Defibrillation Cable 3.0T (3 m length) |
| **XT-5200-PD** | Defibrillation Pads, Qty 2 (one set) |
| **XT-5200-01** | OmniSENS |
| **XT-5200-02** | ECG Cable for OmniSENS |
| **XT-5200-03** | Battery Charging Station |
| **XT-5200-04** | OmniSENS Battery |
| **XT-5200-05** | Fiber Optic Cable - for wired Cardioversion |



**ADDITIONAL MIPM SOLUTIONS**

# PEARL TECHNOLOGY SAFETY SOLUTIONS

Pearl Technology Safety Solutions help imaging teams keep CT and MRI environments clean, protected, and safe. Built for durability and easy cleaning, these products protect valuable equipment and simplify hygiene routines.

## ProFoam MR Safety Angel Pad

The MR Safety Pad Angel can be placed under the table mat and thus remains in position. The two connected wings on the sides and thin foam plate prevent direct contact with the gantry and reduce the risk of burns.

| | |
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| **XT-1301** | ProForm MR Safety Angel Pad |



## Gantry Covers

Pearltec CT Gantry Covers are protective covers made of PU foil, which are attached to the gantry with hook-and-loop patches to protect CTs from liquids. They are available for Canon, GE, Phillips, and Siemens MRIs.

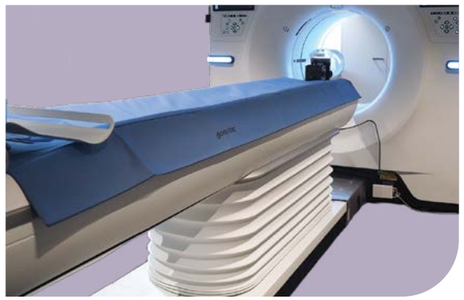
**FIND YOUR MODEL**



## CT Table Covers

CT Table Covers are protective sleeves made of PU foil. The specially designed flaps provide additional safety and high-quality materials and workmanship make the product hard-wearing and durable. They are available for numerous models of various manufacturers.

**FIND YOUR MODEL**



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# PEARL TECHNOLOGY POSITIONING SOLUTIONS

Pearltec positioning solutions enable simple, standardized, and reproducible patient positioning for radiology procedures, supporting efficient workflows and consistent patient setup. Designed to meet the hygiene demands of clinical environments, they withstand regular wipe disinfection, including with cleaning agents containing up to 90% alcohol. Tested for MR safety and radiolucency, Pearltec solutions support integration into relevant medical imaging workflows.

## MULTIPAD

The universally applicable MULTIPAD product family enables optimum patient positioning for all examinations with head and extremity coils. The MULTIPAD is inflated using a hand pump, thus the patient is comfortably fixed within the coil.

| | |
|---|---|
| **XT-1012** | Standard, 17 x 6 cm; variable thickness 2–5 cm |
| **XT-1022** | Plus, 17 x 11 cm; variable thickness 2–5 cm |
| **XT-1071** | Slim, 17 x 9 cm; variable thickness 1–3 cm |
| **XT-1104** | Ear, 17 x 10 cm; variable thickness 1–4 cm |
| **XT-1108** | Bendy, 23 x 9 cm; variable thickness 1–4 cm |



## PearlFit Positioning Aids

PearlFit positioning aids are initially soft and flexible, but become firm and stable under body weight. They minimize pressure points and allow comfortable positioning of the patient. They can be used for all radiological examinations inside and outside the examination area.

| | |
|---|---|
| **XT-1116** | Cushion, 50 x 30 x 10 cm |
| **XT-1117** | Wedge, 26 x 25 x 7 cm |
| **XT-1138** | Wedge, 30 x 50 x 15 cm |
| **XT-1132** | Wedge, 56 x 50 x 25 cm |



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## ProFoam - Soft

The ProFoam positioning aids are made of a soft foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a range of applications.

| | |
|---|---|
| **XT-1150** | Plate, 25 x 18 x 5 cm |
| **XT-1152** | 15° Wedge, 26 x 25 x 7 cm |
| **XT-1195** | 15° Wedge, 18 x 25 x 7 cm |
| **XT-1197** | 30° Wedge, 18 x 23 x 10 cm |
| **XT-1151** | 45° Wedge, 18 x 25 x 12 cm |
| **XT-1153** | 45° Wedge, 18 x 11 x 5 cm |
| **XT-1154** | 45° Wedge, 36 x 25 x 12 cm |
| **XT-1193** | 45° Wedge, 50 x 25 x 12 cm |
| **XT-1155** | 45° Wedge, 60 x 25 x 12 cm |



## ProFoam Plates & Wedges DS

The ProFoam positioning aids DS are made of a dimensionally stable foam material and are welded into a durable PU foil. They are available in the most common shapes and sizes and are suitable for a range of applications.

| | |
|---|---|
| **XT-1158** | Plate, 25 x 18 x 5 cm |
| **XT-1192** | Plate, 50 x 30 x 20 cm |
| **XT-1196** | 15° Wedge, 18 x 25 x 7 cm |
| **XT-1160** | 15° Wedge, 26 x 25 x 7 cm |
| **XT-1198** | 30° Wedge, 18 x 23 x 10 cm |
| **XT-1161** | 45° Wedge, 18 x 11 x 5 cm |
| **XT-1159** | 45° Wedge, 18 x 25 x 12 cm |
| **XT-1162** | 45° Wedge, 36 x 25 x 12 cm |
| **XT-1163** | 45° Wedge, 60 x 25 x 12 cm |
| **XT-1194** | 45° Wedge, 50 x 25 x 12 cm |



**ADDITIONAL PEARLTEC SOLUTIONS**

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## ProBelt Wrap

The ProBelt Wrap is placed underneath the imaging table mat and wrapped around the patient for a proper stabilization.

| | |
|---|---|
| **XT-1187** | ProBelt Wrap 200, L = 200 cm, B = 20 cm |
| **XT-1229** | ProBelt Wrap 350, L = 200 cm, B = 35 cm |



## BabyFix

The BabyFix creates ideal conditions for a safe and careful examination procedure for newborn babies in MRI and CT. The positioning aid is wrapped around the newborn and then vacuum-sealed. This hardens the BabyFix to a cast form and enables pressure point-free and stable positioning. Clinicians can avoid sedation, using the feed-and-sleep method.

| | |
|---|---|
| **XT-1107** | BabyFix Cocoon: Designed for newborns (2–5kg); Dimensions 75 x 40 cm |
| **XT-1276** | BabyFix XL: Designed for infants (5–9kg); Dimensions 110 x 80 cm |



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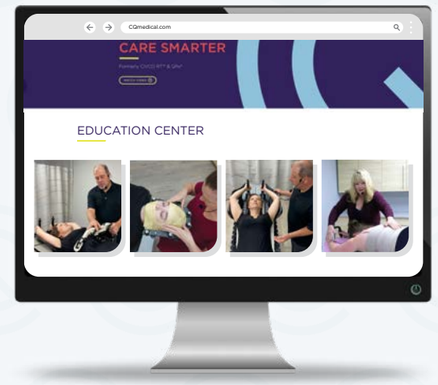
## CQ MEDICAL EDUCATION CENTER

The CQ Medical Education Center is designed to **simulate a clinical environment** and **facilitate educational webinars**. The center allows us to provide **uninterrupted support** to our clinical partners around the world.

One of the greatest benefits of an interactive, web-based session is the ability to showcase our positioning & immobilization solutions and treatment options. It helps us understand your current workflow so that we can **focus on the device and techniques that work best for you**.

We are excited to offer a live learning resource to our customers & partners!




**VIEW OUR CE WEBINAR OPPORTUNITIES OR SCHEDULE A TRAINING COURSE**

# Nurofit™ Head Cushion

Experience redefining image guided precision and/or patient positioning with the Nurofit Head Cushion. This innovative solution redefines precision setups in interventional radiology and neuroradiology procedures.

| | |
|---|---|
| XT-4000-01C | Nurofit Head Cushion |

**HEAD CUSHION IN ACTION**






# Nurofit Premiere™ Head Support

Nurofit Premiere Head Support provides rigid, secure positioning while maintaining patient comfort with a cleanable pad. The easily adjustable support minimizes the patient's head motion and accommodates multiple head positions.

| | |
|---|---|
| XT-4000-01 | Nurofit Premiere Head Support |

**HEAD SUPPORT IN ACTION**






# INSIGHT MR Coil Holders

INSIGHT MR Coil Holders create reproducible positioning to support MR/CT fusion techniques as well as MR only. Compatible with Siemens Magnetom Aera, Altea, Lumina, Skyra, Vida, and Sola tables.

## COIL HOLDERS

- Holds coils close enough for clear images, and off the patient for access and comfort
- Coil holders support scanners using the Flex 4, Body 6, and Body 18 coils

| | |
|---|---|
| RT-4700-02 | Insight MR Head Coil Holder |
| RT-4700-03 | Insight MR Body Coil Holders |




# X-Trans™ Armboards

Armboards allow for quick patient positioning and immobilization. The composite construction provides stability when used with flat Angiography and imaging tables.

- Easy installation and removal
- Simple maintenance; can be cleaned with mild, non-abrasive cleaning or disinfecting solutions
- Radiolucent, great for X-ray and C-Arm imaging
- Replaceable pads

| | |
|---|---|
| 8002041 | HB-1 Armboard |
| 8002066 | 22″ Double Armboard |
| 8002067 | 24″ Double Armboard |





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