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ADEPT Medical
Supporting you

Issue Date: 12/2023

IMAGING TABLE ACCESSORIES

Product Catalogue

ADEPT Medical
Supporting you

Adept Medical prides itself on producing **quality products that improve people's lives.**

Supporting you... from start to finish

As a subsidiary and specialist medical business unit of the award-winning design and manufacturing company Adept Limited, Adept Medical is well placed to develop great ideas into quality, innovative solutions.

With design, tooling and manufacturing capabilities on-site, Adept Medical is involved in every step, from design conception to distributing our products globally and supporting end-users.

Our early interaction with clinicians ensures that products launched to market are proven, beneficial solutions that synergise with existing set-up's and workflows. Meticulously designed, each feature has been innovated and selected providing benefits to the end solution.

CONTENTS

- Interventional Radiology
- Interventional Neuroradiology
- Interventional Cardiology
- General Surgical
- Peripheral Intervention

About Adept Medical

Adept Medical is a leading specialist injection moulding and carbon fibre composite manufacturer to the medical market, located in Auckland, New Zealand. With an ISO 13485 certified quality management system and cleanroom facilities, we offer products to the global healthcare industry through an independent network of medical and surgical distribution companies.

As a subsidiary and specialist medical business unit of the award-winning design and manufacturing company Adept Limited, Adept Medical's product range has been developed utilising over 45 years of experience in the design and manufacture of high-end injection moulded products.

With integrated product development and design, engineering, state of the art tooling, precision injection moulding and manufacturing capabilities all on-site, Adept Medical is ideally placed to develop new products to fulfil unmet market needs.

Key Team Members

Adept Founder and Managing Director

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Our Certifications

The Quality System of Adept Medical Limited complies with the requirements ISO13485:2016 and EN ISO ISO13485:2016. Adept Medical is externally audited by BSI.

We also meet the requirements of U.S. FDA Good Manufacturing Practices (GMP) and Quality System Requirements (QSR) of CFR Title 21 part 820.

Adept Medical Limited is registered as a Medical Device Manufacturer with the FDA (Registration #3006098219).

Please contact us if you require copies of our certifications.

bsi. ISO 13485 Medical Devices Quality Management

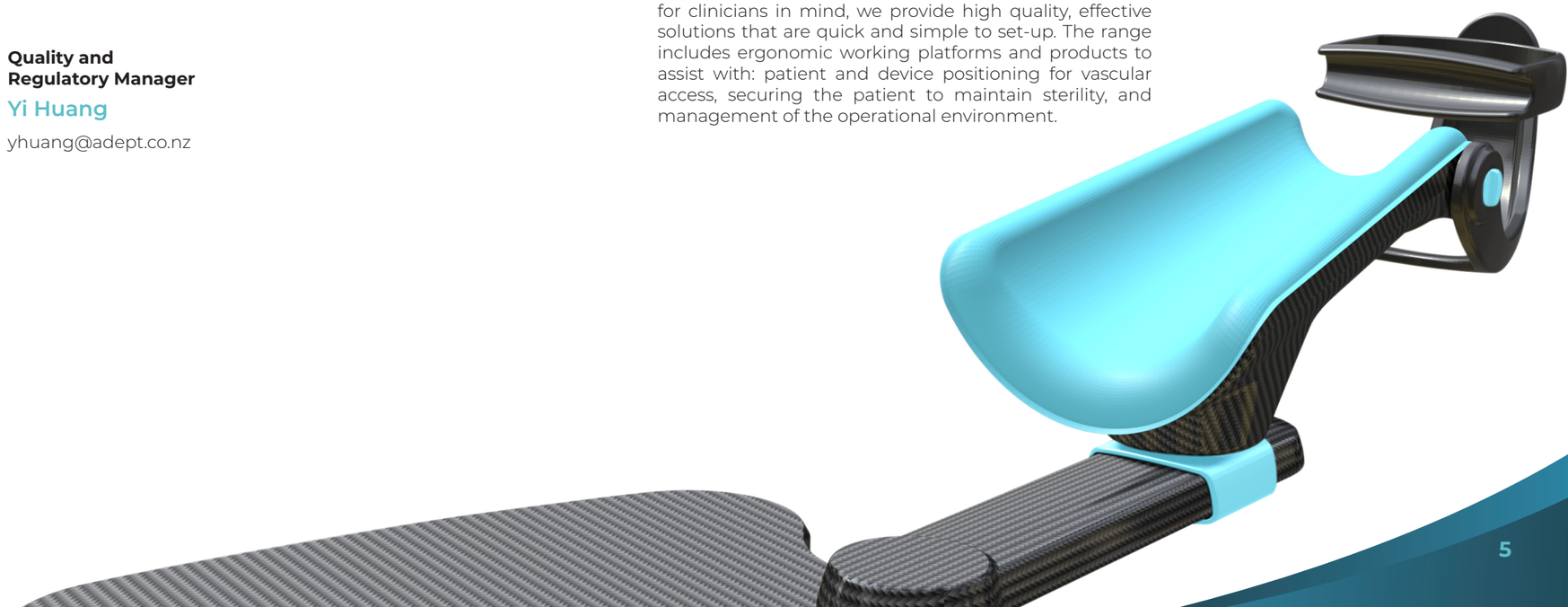
MD638246

adeptmedical@adept.co.nz

About Our Products

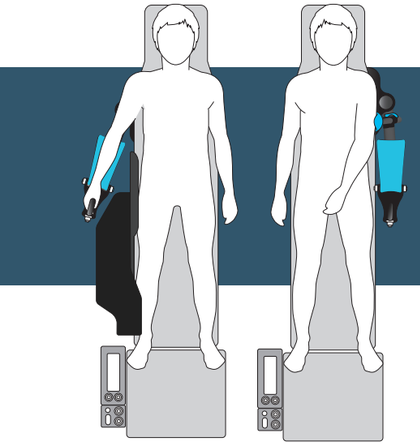
Adept Medical has developed a world-leading equipment suite to assist with Interventional Radiology, Cardiology and Neuro procedures. The innovative product range has been designed and developed in conjunction with leading clinicians.

Engineered with both patient comfort and ease of use for clinicians in mind, we provide high quality, effective solutions that are quick and simple to set-up. The range includes ergonomic working platforms and products to assist with: patient and device positioning for vascular access, securing the patient to maintain sterility, and management of the operational environment.



STARSYSTEM

The STARSystem comprises of the STARBoard, STARSupport and STARTable to form a complete, clinically engineered solution for right side radial access.



The STARSystem facilitates ease of radial access during Interventional Cardiology procedures, while enhancing the operational environment.

Designed to work with any cardiac or radiology procedure table, the STARSystem is quick to install and adjust to variations in patient size. Set-up is achieved in seconds with no consumable components required.

STARBoard and STARSupport

STARBoard and STARTable

Distal and Proximal Radial Access

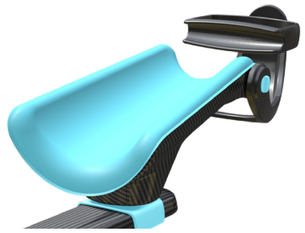
STARBoard

The STARBoard allows for rapid, effective presentation and procedural ease when considering both distal and proximal radial access.

The key function of the STARBoard is its ability to present the patients wrist in the extended position whilst access is achieved, then simply return it to a more relaxed, medially-rotated position, with the arm at their side for the duration of the procedure. Adjustments can be made at any point during the procedure beneath the sterile drapes.

Crafted in carbon fibre for superior strength, radiolucency and durability, the STARBoard is extremely light weight and compact.

The unique, one-piece, “foldaway” design makes it easy for nursing staff to handle and takes up minimal storage space.



Arm Support Pad

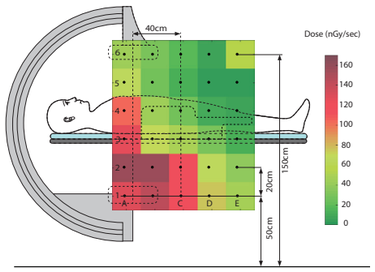
The Arm Support Pad is a custom designed solution for patient pressure management. Made with a viscoelastic memory-foam core, the Arm Support Pad is removable, durable, easy to clean and more radiolucent compared to commonly used gel pads.

STARTable

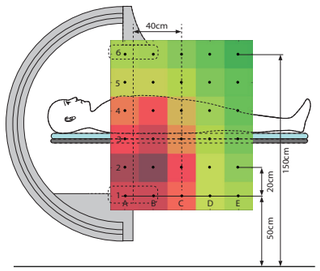
The STARTable provides clinicians with an adjustable work surface and protection from scatter radiation.

Full Scatter Radiation Report

adeptmedicaltraining.com /scatterradiation



With STARTable

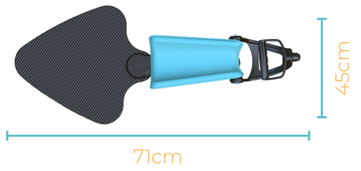


Without STARTable

Key Features and Benefits

- Clinically designed
- Scatter radiation shielding
- Fits all tables
- Quick set-up
- Easy positioning
- Crafted from Carbon Fibre
- Ergonomic surface

Specifications



0.8kg STARBoard

2.3kg STARTable

0.2kg STARSupport

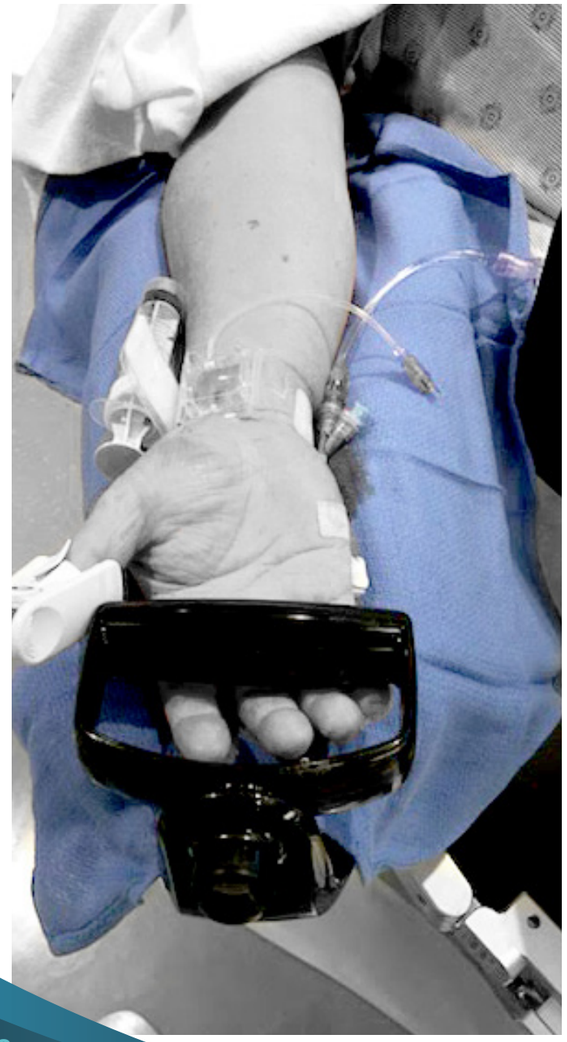
STARSupport

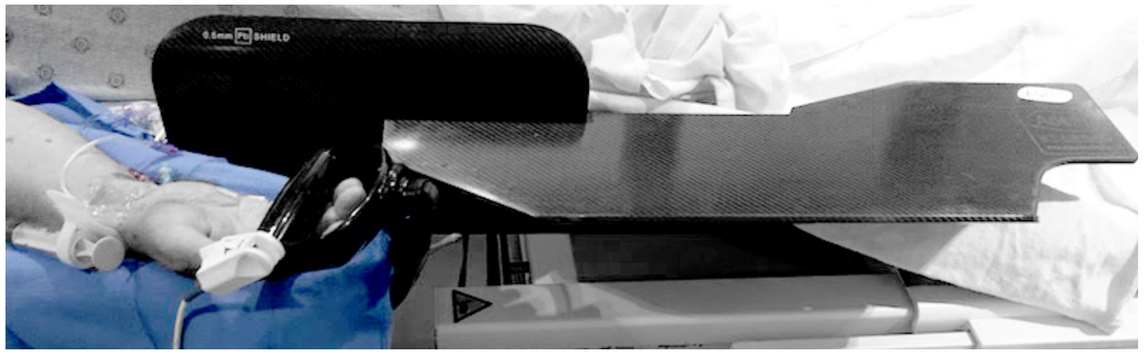
STARSupport connects to the STARBoard after radial access is gained facilitating left arm procedures for superior patient comfort.

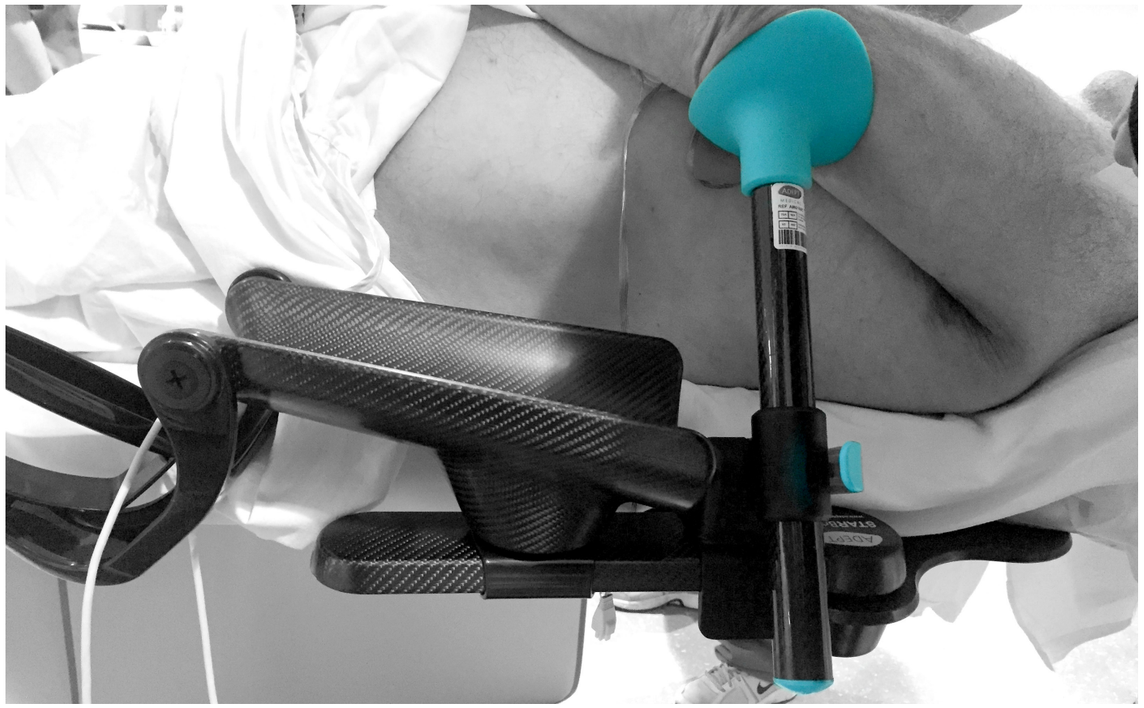
Applications

Interventional Radiology

- Vascular Procedures via the Radial Approach







Fields you can use this device

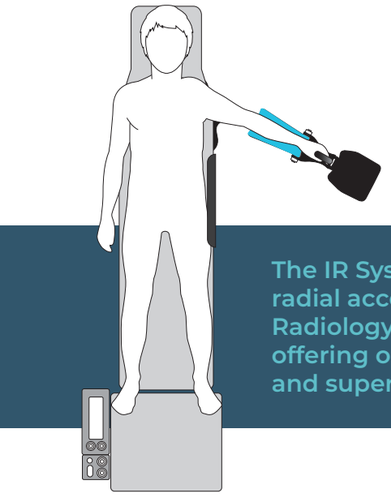
Interventional Neuroradiology

Interventional Cardiology

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

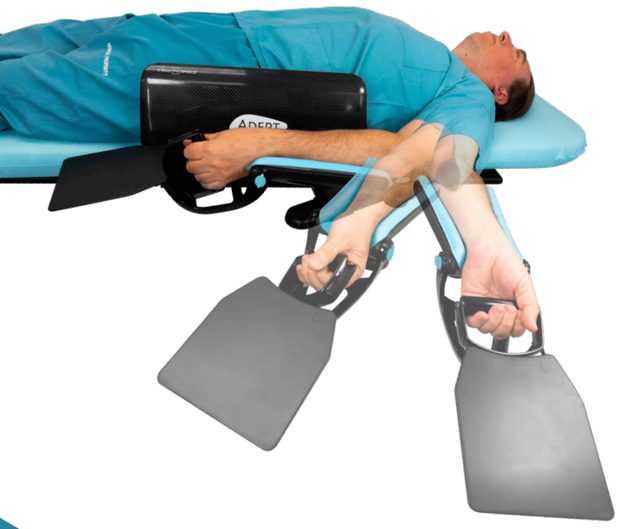
IR SYSTEM

The IR System comprises of the STARBoard, Extension Tray and IR Shield to form a complete, clinically engineered solution for left side radial access.



The IR System facilitates ease of radial access during Interventional Radiology procedures, while offering optimal patient comfort and superior operator protection.

Designed to work with any radiology procedure table, the IR System is quick to install and adjust to variations in patient size. Set-up is achieved in seconds and no consumable components are required.



STARBoard

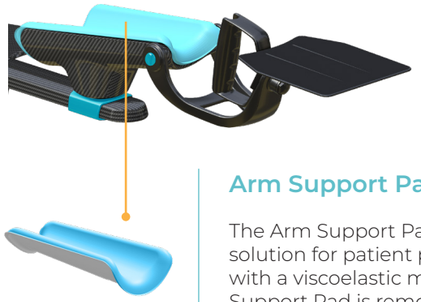
The STARBoard allows for rapid, effective presentation and procedural ease when considering both distal and proximal radial access.

A key function of the STARBoard is its ability to present the patient's wrist in the hyper-extended position whilst access is achieved, then simply return it to a more relaxed, medially-rotated position, for the duration of the procedure, allowing greater patient comfort.

The fully articulated arm support conforms to all patient sizes and physiologies in any arm position without the need to release the arm for adjustment. This allows the operator to position themselves where they would like during the procedure, with full patient comfort.

With its adjustable cone friction bearings and slider joints, parts can rotate and slide yet remain in place in their set positions.

Crafted in carbon fibre for superior strength, radiolucency and durability, the STARBoard is extremely light weight and compact.



Arm Support Pad

The Arm Support Pad is a custom designed solution for patient pressure management. Made with a viscoelastic memory-foam core, the Arm Support Pad is removable, durable, easy to clean and more radiolucent compared to commonly used gel pads.

Extension Tray

The clip-on Extension Tray transitions your guide wire from the radial access site to your draped trolley and also provides a stable work surface for wire manipulation.

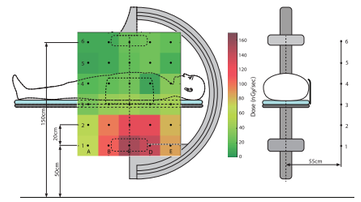
IR Shield

0.5mm Lead (Pb)

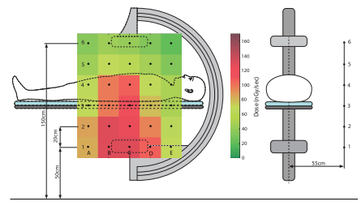
The vertical Shield provides X-Ray scatter radiation protection.

Full Scatter Radiation Report

adeptmedicaltraining.com /scatterradiation



Zero Gantry Tilt Operator Dose - With Shield

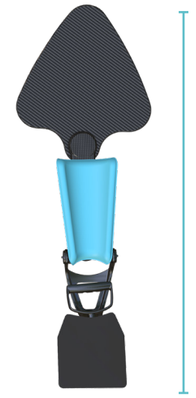


Zero Gantry Tilt Operator Dose - No Shield

Key Features and Benefits

- Quick set-up
- Easy positioning
- Patient comfort
- Scatter radiation shielding
- Fits all tables
- Radiolucent

Specifications



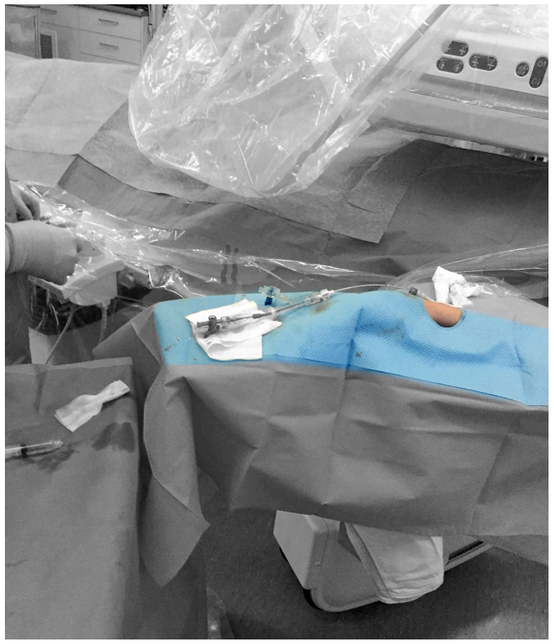
Applications

Interventional Radiology

- Vascular Procedures via the Radial Approach

Interventional Cardiology

- Vascular Procedures via the Radial Approach



Fields you can use this device

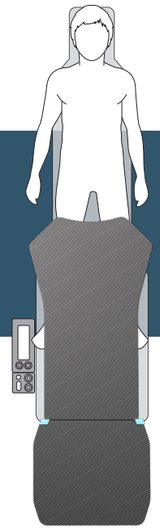
Interventional Radiology

Peripheral Intervention

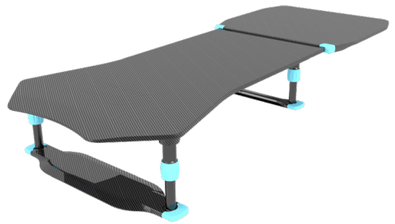
Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

RETROGRADE IR PLATFORM

An ideal over patient work surface for retrograde femoral approach.



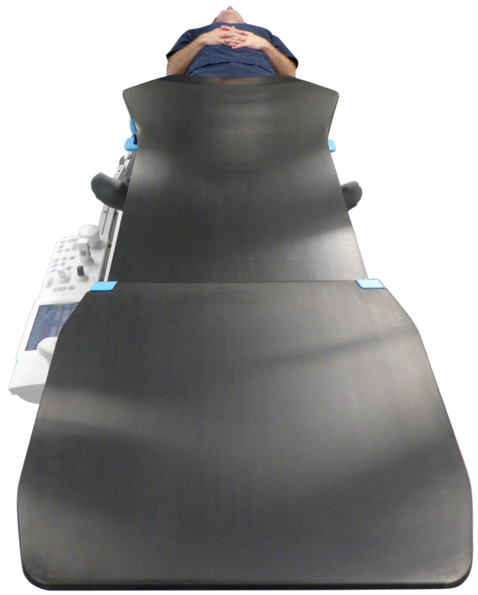
The Retrograde IR Platform provides a stable over patient worksurface, enhancing the operational environment and clinician workflow during retrograde femoral access procedures.



The Retrograde IR Platform offers a stable, radiolucent, height and length appropriate work surface, providing clinical benefits to the current practice of laying procedural equipment on the mattress and patient. It is the ultimate solution for catheter/guide wire manipulation, presenting a large surface area conveniently aligned with the femoral artery site for supporting equipment during a procedure.

The height of the platform can be adjusted to suit the specific patient size ensuring the surfaces feathered leading edge can be tuned to the femoral access site. The platform, with its attachable extension, can be set-up at two different lengths according to equipment needs. The stand alone platform is well suited for shorter wire procedures such as 'Rapid Exchange Catheter Systems' and extended platform is suited for 'Over The Wire Catheter Systems' or Neuro Radiology wires.

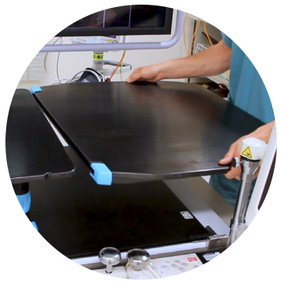
Placed over the patient's legs once they are in a supine position on the imaging table, the carbon fibre composite is light, radiolucent, strong and easy to set-up for each patient. The locking capabilities of the platform ensures security in instances of patient restlessness.



Fast Set-Up and Positioning

Light weight and height adjustable, the Retrograde IR Platform facilitates stable catheter/guide wire manipulation.

Legs lock to base



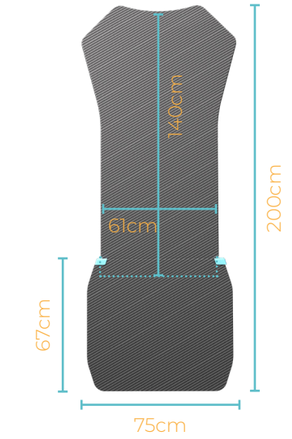
Extension locks to platform

Key Features and Benefits

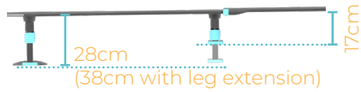
- Strong stable work-surface
- Quick set-up and removal
- Secures over patient
- Easy positioning
- Radiolucent
- Optional extension
- Easy to clean

Specifications

5 kg Retrograde IR Platform



3.6 kg IR Platform Extension



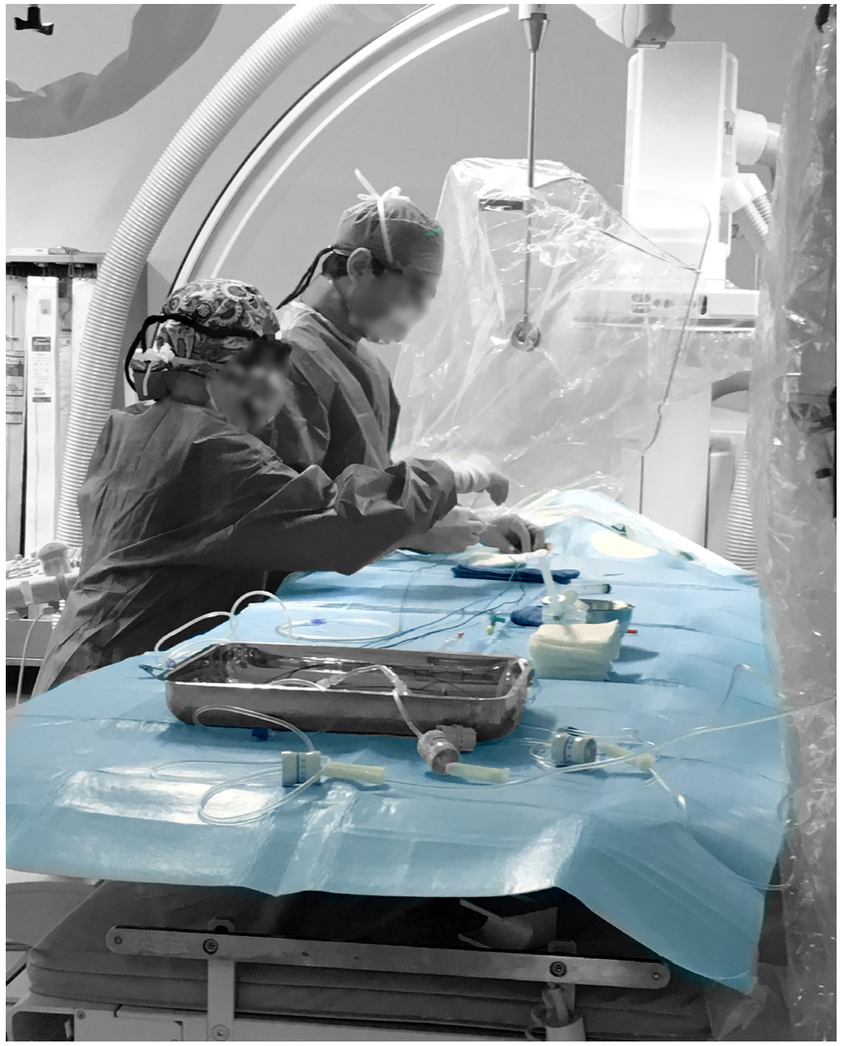
Applications

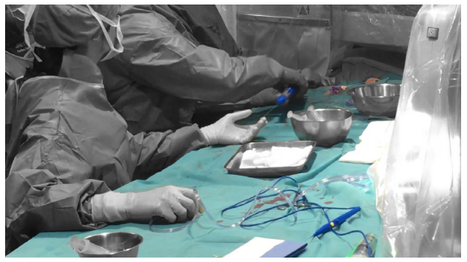
Interventional Cardiology

- Coronary angiography/ percutaneous coronary intervention.
- Diagnostic and interventional electrophysiology procedures.
- Structural cardiac and other similar procedures eg. Transcutaneous aortic valve implantation (TAVI), aortic stenting.

Interventional Radiology

- Interventional oncology
- Vascular Procedures
- Neurovascular
- Peripheral





Fields you can use this device

Interventional Radiology

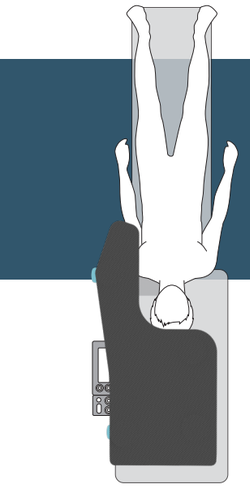
Interventional Cardiology

Interventional Neuroradiology

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

ANTEGRADE IR PLATFORM

An ideal work surface for antegrade femoral approach.



The Antegrade IR Platform provides a convenient worksurface to facilitate procedural workflow and enhance the operational environment during antegrade femoral access procedures.

It is the ultimate solution for catheter/guide wire manipulation, presenting a large surface area conveniently aligned with the femoral artery site for supporting equipment during a procedure.

The narrow portion extends alongside the patient towards the femoral artery, offering a steady platform for the clinician to rest their wrists on during wire manipulation. The legs can be adjusted to the appropriate height and locked for the duration of the procedure, ensuring a stable work surface.

Crafted from carbon fibre composite and high-performance engineering plastics, the Antegrade IR Platform is light-weight yet strong and has a high resistance to chemical attack.

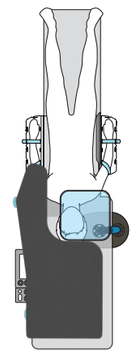
ArmSure* Compatible

With restless patients, the Antegrade IR Platform is compatible with the ArmSure (AM0610/AM0640), a complete arm immobilisation solution.

Using the Drape Support* with the Antegrade IR Platform

Ideally used in conjunction with the Adept Medical Drape Support, this combination of products offers optimal patient comfort through creating a spacious environment beneath the drape.

Placing the Drape Support within the cutaway portion of the platform surrounding the patients head will offer improved patient comfort and provide a surface area to prevent the drape from sagging.



**ArmSure (AM0610/AM0640) and Drape Support (AM1000) are not included with the Antegrade IR Platform.*

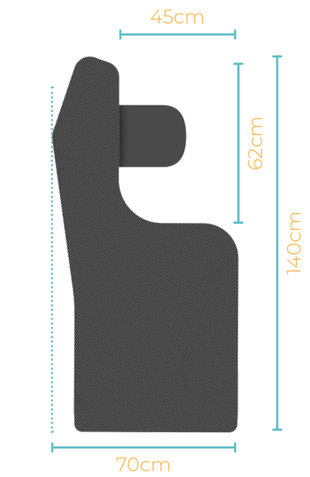
Fast Set-Up and Positioning

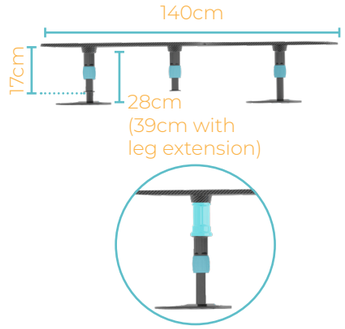
Legs lock to base

Key Features and Benefits

- Strong stable work-surface
- Alignment with Femoral site
- Quick set-up and removal
- Easy positioning
- Radiolucent
- Easy to clean

Specifications





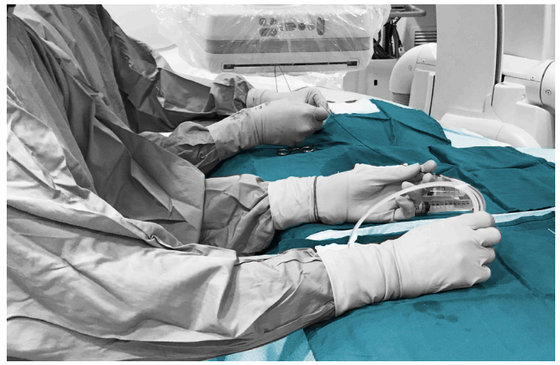
5 kg Product Weight

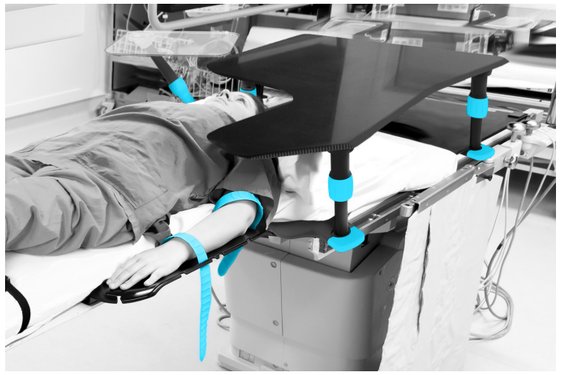
Applications

Interventional Radiology

- Vascular Procedures via the Antegrade Femoral Approach

Peripheral Intervention – Peripheral Artery Disease





Fields you can use this device

Interventional Radiology

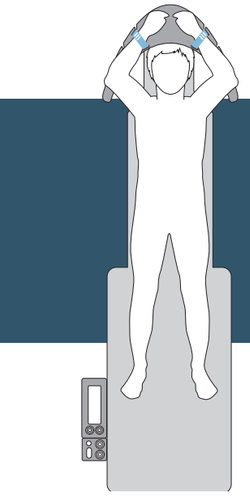
Peripheral Intervention

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

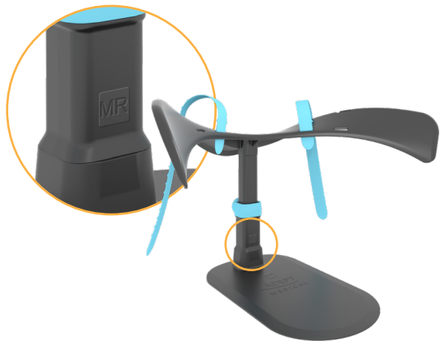
Now MR Safe

OVERHEAD ARM SUPPORT

For improved access and imaging.



Now MR safe, the Adept Medical Overhead Arm Support is the ideal solution for patient positioning and management during Magnetic Resonance, C-Arm and CT imaging.



Designed to comfortably support the supine patient's arms, it eliminates extreme shoulder flexion, allows abdominal access and removes unwanted artefacts when imaging. This versatile device will support one or both arms in the supine position and a single arm when used with the posterior oblique position.

The Overhead Arm Support provides ease of use for the operator and facilitates patient comfort and procedural repeatability.

Placement and Height Adjustment

Placement, positioning, adjustment, and removal can be done at any stage of the procedure. The daggerboard is positioned either beneath or above the mattress and is stably held by the patient's weight. It is height-adjustable and can be set to an optimum position using a one-handed lever locking mechanism. The patient's arms are held securely, and the support is suitable for patients under general anaesthesia, or those who may fall asleep during a procedure.

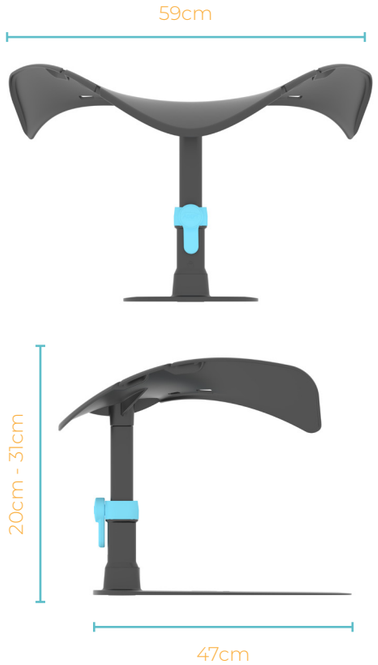
Strapping and Positioning Options

Soft, pliable, latex-free polyurethane straps may be used for additional patient safety and comfort. The straps are easily installed and adjusted to loosely contain the patient's arm. Two strap mount locations for each arm allows flexibility when considering IV access. The patient's arms are fully supported, reducing the risk of arm displacement and aiding patient assurance and comfort.

Key Features and Benefits

- MR Safe
- Allows abdominal access
- Removes unwanted artefacts
- Quick placement and set-up
- Optional safety straps
- Patient comfort
- Fits all tables
- Suits range of patient sizes

Specifications

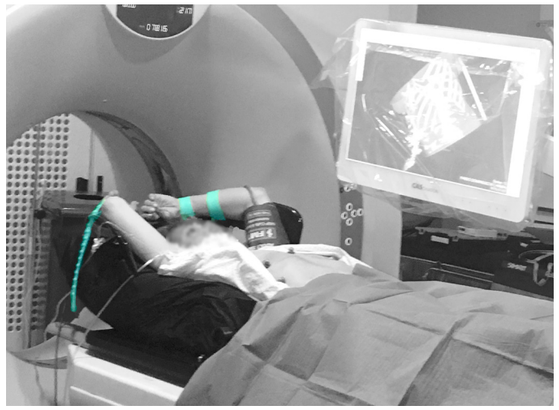


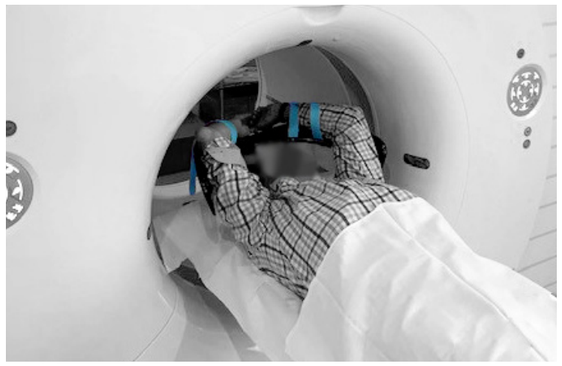
1.5 kg Product Weight

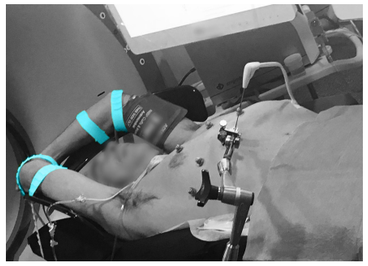
Applications

- MR/ C-Arm/ CT Imaging
- Percutaneous Transhepatic Cholangiogram
- Cholecystostomy
- Iliac Artery Stenting
- TACE

The Overhead Arm Support has been designed for use with existing lab and imaging equipment and fits within the bore of a 70cm CT and MRI centre and can be used with any C-Arm imaging centre.







Fields you can use this device

Interventional Radiology

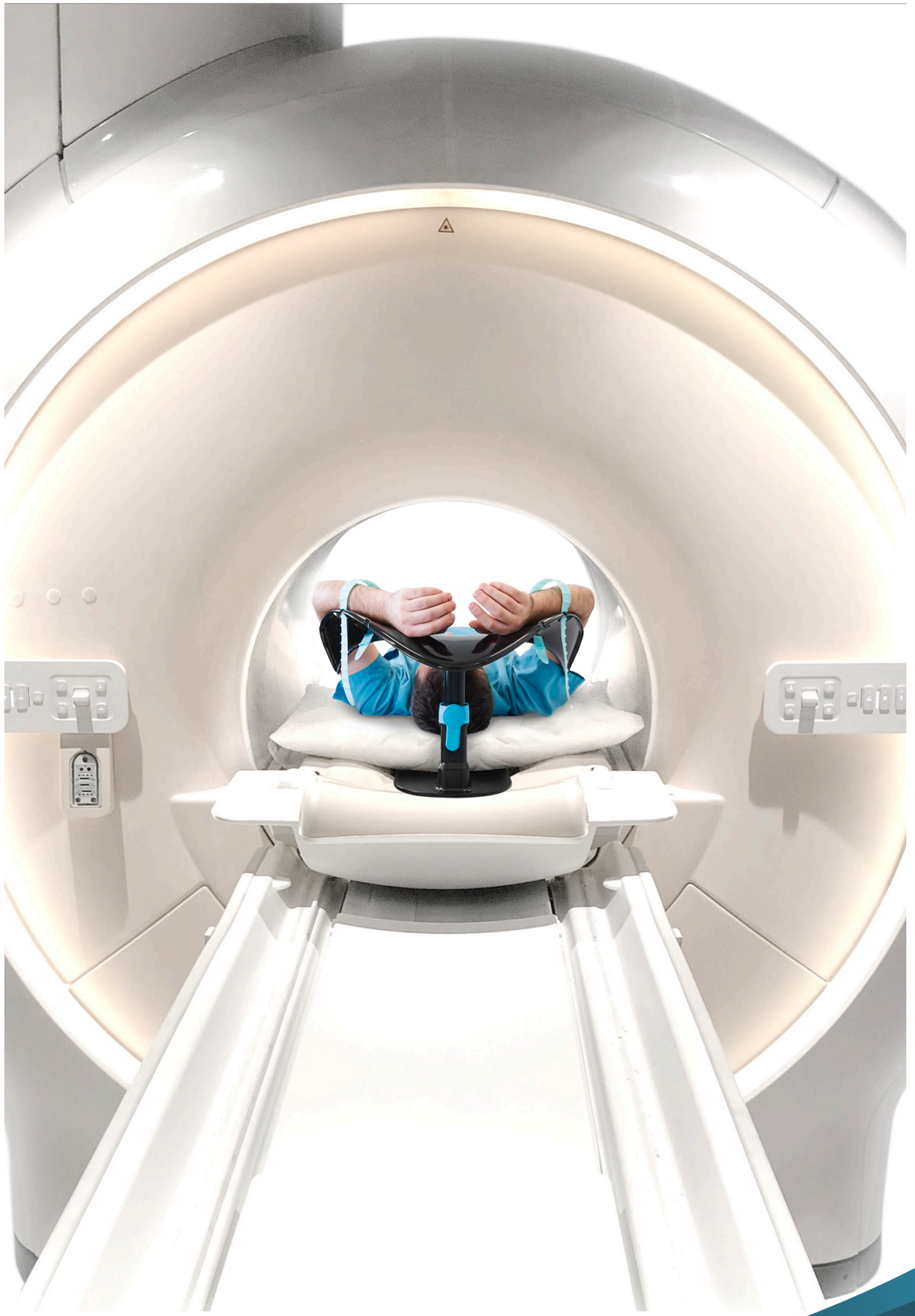
MR

Overhead Arm Support with an **AM2000 Product Code** *contains an inner metal spring and IS NOT MRI compatible.*

IFU

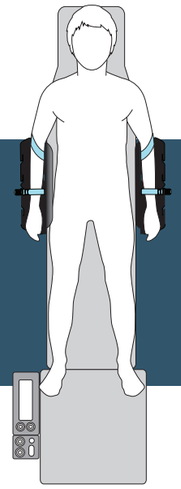
Overhead Arm Support with an **AM4000 product code** *has passed MRI compatibility testing and is safe to use as a patient support in an MR imaging centre with a bore size 70cm and upward. Ensure all MRI safety checks have been conducted prior to use.*

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand



ARMSURE

The ideal system for arm immobilisation, protecting the sterile field with the added benefit of reducing scatter radiation.



The ArmSure is particularly useful in the increasing number of procedures performed under conscious sedation where patient restlessness can be an issue. The optional IR Shield provides enhanced clinician safety through additional scatter radiation protection.

The ArmSure prevents a restless patient from compromising the sterile femoral access site while presenting the forearm for IV lines, anaesthesia, etc., throughout the procedure. The ArmSure gently secures both arms of a supine patient in a comfortable adducted position with soft, easy to install, adjustable straps. The unique design allows the straps to be loose while maintaining arm security and patient comfort.

The ergonomic design comfortably supports the patient's arms at an optimal height, fits all lab table models, works on both sides of the image table and suits a wide variety of patient sizes.

ArmSure + Shield
0.5mm Lead (Pb)

ArmSure

Efficient set-up

Using the ArmSure is efficient, quick and repeatable as it allows for single person set-up, replacing the conventional arm towel/sheet tuck. It also works with common gel pads for additional patient comfort.

The ArmSure is placed under the sterile drape and is easy to clean. High-performance plastic materials have been selected for excellent resistance to chemical attack from commonly used cleaning products. The straps are made from a soft, durable polyurethane and are also easy to clean.

ArmSure

The ArmSure is the ideal immobilising arm support, without the additional X-Ray Shield this can be pushed in closer to the image table for C-Arm clearance and clinicians who prefer to work closer to the patient.

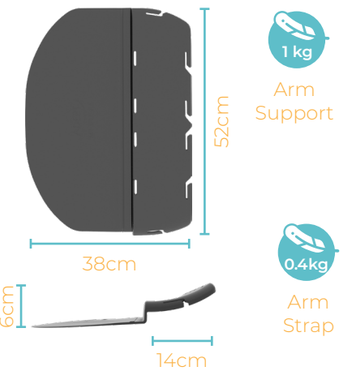
Key Features and Benefits

- Gently secures arm
- Protects sterile field
- Soft pliable straps
- Quick set-up
- Patient comfort
- Optional X-Ray Shield
- Fits all tables
- Clinician designed

Specifications

ArmSure + Shield (AM0610)

ArmSure (AM0640)

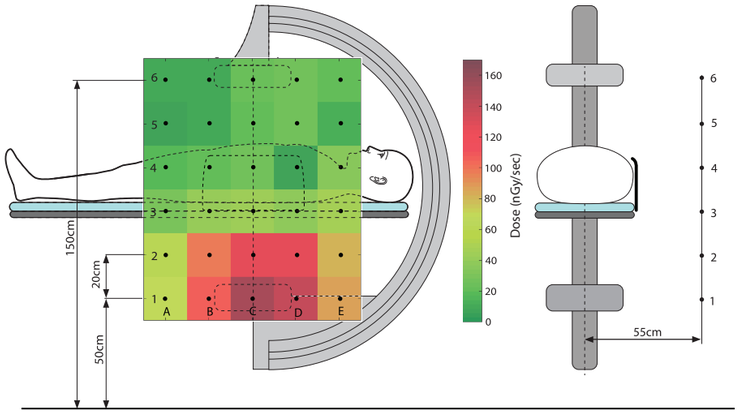


ArmSure + Shield
0.5mm Lead (Pb)

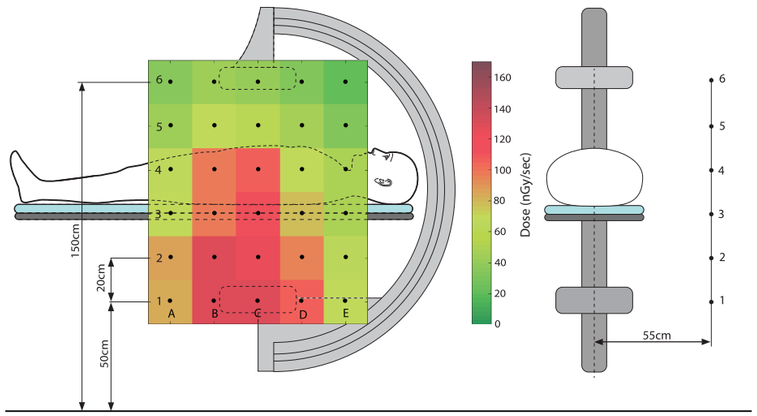
The ArmSure + Shield is the ideal immobilising arm support, but with additional scatter radiation protection, containing an X-Ray Shield embedded with 0.5mm of Lead (Pb) enclosed in Carbon Fibre.

Full Scatter Radiation Report

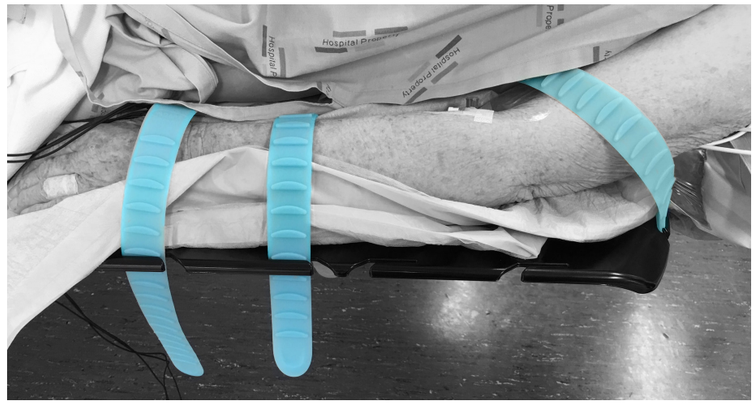
Zero Gantry Tilt Operator Dose - With Shield



Zero Gantry Tilt Operator Dose - No Shield



Applications



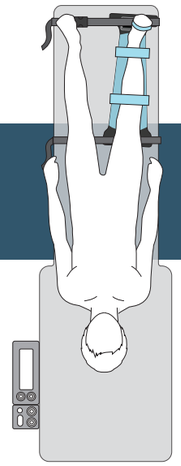
Fields you can use this device

- Interventional Radiology
- Peripheral Intervention
- Interventional Cardiology
- General Surgical
- Interventional Neuroradiology

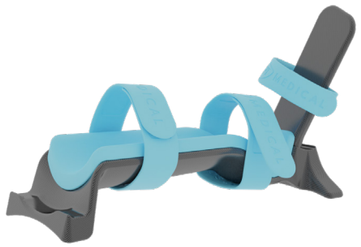
Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

LOWER LEG SUPPORT

For optimised positioning and access.



A complete, clinically engineered solution to assist with Peripheral Artery Disease Interventions.



The Lower Leg Support has been developed to gently immobilise the patient's leg during Fluoroscopy guided treatment of Critical Limb Ischemia. Clinician led, the ergonomic design optimally positions the leg for procedural requirements desired during lower limb interventions.

Resting on top of the table mattress, it can be firmly secured with two Table Straps that simply wrap around the cantilevered table and mattress, ensuring device security. The Table Straps are equipped with side release buckles allowing quick release and tensioning. The Lower Leg Support is compatible with most common table models and can be used with C-Arm imaging systems.

Set-up and patient positioning

The Lower Leg Support holds the foot comfortably in a slightly plantar flexed position and is endo/exo-rotation capable, providing multiple positioning options to facilitate imaging.

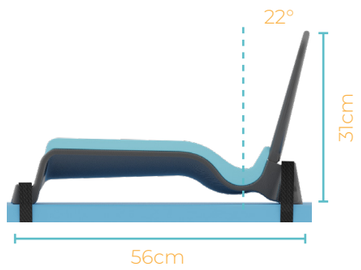
The reversible Footplate allows the product to be used for both the left and right foot, offering flexibility when considering procedural requirements. The Footplate can be removed entirely to enable distal artery access, ultrasound imaging and manipulation of the foot, should it be required during the procedure.

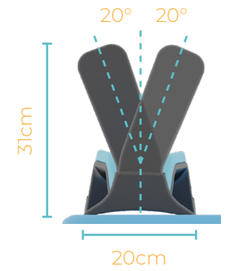
Carbon fibre composite has been used for its excellent radiolucency, durability and resistance to chemical attack from commonly used cleaning products. The Lower Leg Support is lightweight and easy to handle, providing a simple, repeatable, single-person set-up solution.

Key Features and Benefits

- Leg Immobilisation
- Pressure Management
- Soft Straps
- Reversible Footplate
- Removeable Footplate
- Radiolucent
- Patient Comfort
- Quick Placement and Set-Up

Specifications



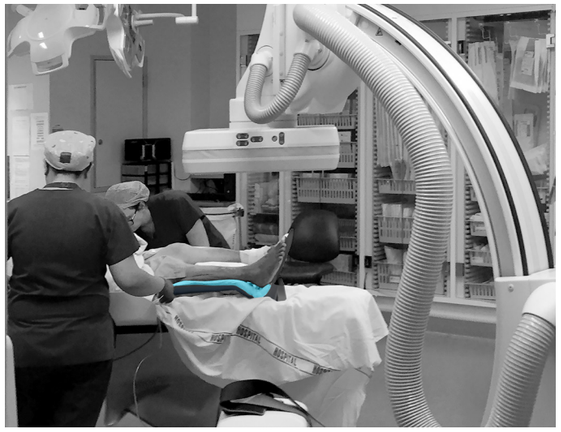


3.5 kg Product Weight

Patient comfort

Adjustable foam Leg and Foot Straps are soft to the touch and provide gentle immobilisation for patients under conscious sedation.

The Carbon Fibre Leg Support is fitted with a clinically designed soft foam Leg Pad, offering pressure management for patients who often suffer from painful ulcerations.



Applications

Interventional Radiology

- Fluoroscopy guided treatment for Peripheral Artery Disease

Fields you can use this device

Interventional Radiology

Peripheral Intervention

Manufacturer
Adept Medical Ltd
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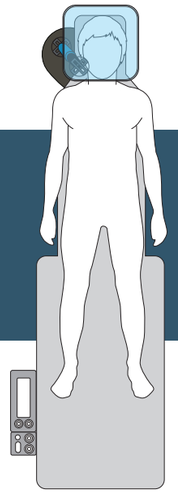
Morningside
Auckland 1025, New Zealand

DRAPE SUPPORT

Versatile sterile drape management.



Designed to support a sterile drape over the patient, the extremely versatile Drape Support enhances patient set-up and comfort by optimally managing the operational environment.

With two articulating joints, it can be easily manoeuvred to suit procedural and patient requirements.

Set-up is achieved in seconds as the daggerboard slides under the mattress at a convenient position. The adjustable surface is ideal for supporting lightweight equipment such as syringes, kidney bowls, etc. It is transparent for patient comfort, helping to reduce anxiety.

Clinically tested, it can be used in numerous interventional radiology and cardiology procedures such as antegrade femoral artery access, jugular artery access, transcutaneous pacing, portacath insertion or as an anaesthesia screen.

The Drape Support is crafted entirely from radiolucent, high-performance engineering plastics for superior rigidity, durability and resistance to chemical attack. The Drape Support is lightweight and compact taking up minimal space around the imaging table and even less when folded for storage.

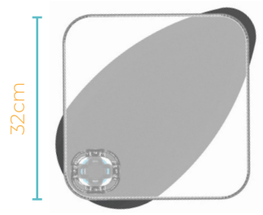
Versatile and Manoeuvrable

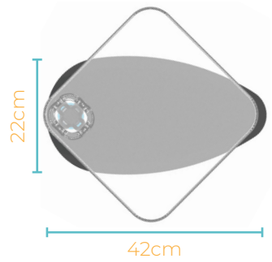
The lower joint allows the locking leg a wide range of motion for a variety of procedures. The clear support surface can be manipulated and locked at the desired position.

Key Features and Benefits

- Optimal patient comfort reducing anxiety
- Quick set-up and removal
- Work surface for light-weight items
- Extremely versatile
- Fits all tables
- Radiolucent
- Takes up minimal space around table
- Light-weight, small storage footprint

Specifications





1.2 kg Product Weight

Applications

Interventional Cardiology

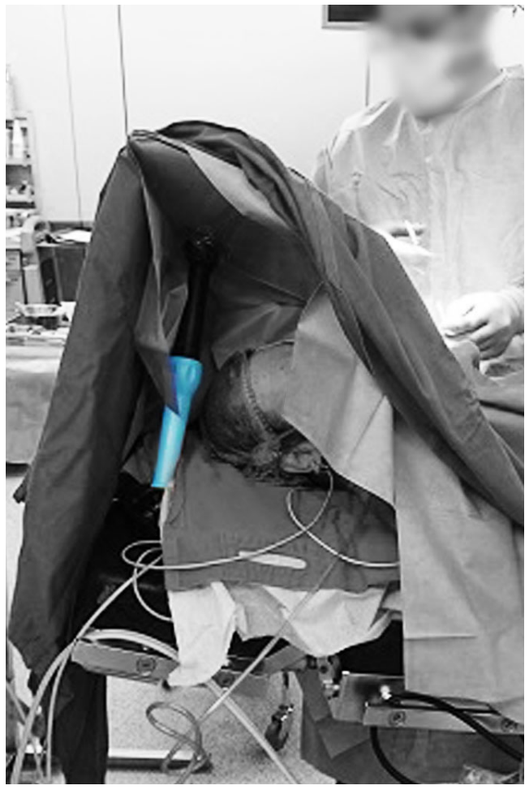
- Jugular Vein Access
- Transcutaneous Pacing

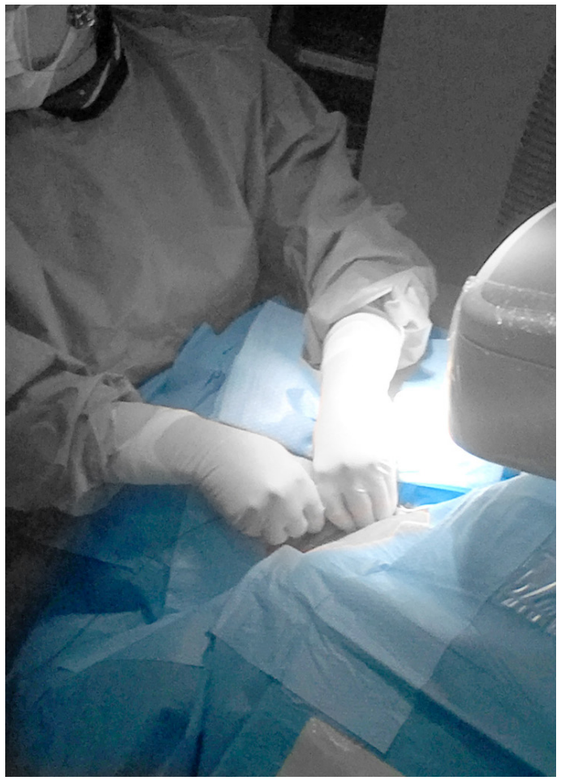
Anaesthesia Screen for general surgery

Peripheral Intervention – Peripheral Artery Disease

Interventional Radiology

- Antegrade Femoral Approach
- Central Venous Catheter placement
- Portacath placement





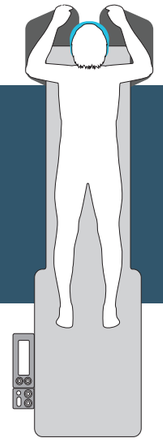
Fields you can use this device

- Interventional Radiology
- Peripheral Intervention
- Interventional Cardiology
- General Surgical
- Interventional Neuroradiology

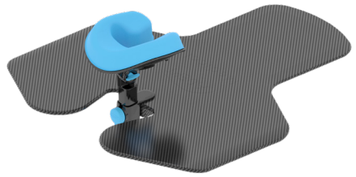
Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

PRONE SUPPORT

For enhanced patient management and comfort.



The ideal solution for supporting and managing a prone patient, it provides comfortable patient positioning during image-guided procedures.



This versatile device will support a patient in the prone position for multiple procedure types.

Patient Positioning

The two-part support provides optimal patient comfort and procedural management, supporting both the arms and face.

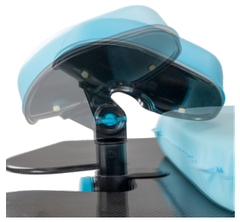
The arm supporting surface is cantilevered out from the imaging table, accommodating a variety of patient sizes and mobility ranges comfortably. The arms can be positioned according to individual patient shoulder mobility or procedural needs.

The elevated cushioned face support provides additional comfort with ample space beneath for conscious patients. The head supporting assembly can also be removed completely to suit specific patient or case needs.

Placement and Adjustment

The Prone Support can be simply placed underneath the mattress using the baseboard design, allowing for efficient set-up and removal on any imaging table. It is stably held for the duration of procedure by the patient's weight. The support design is compatible with most C-Arm imaging centres and tables.

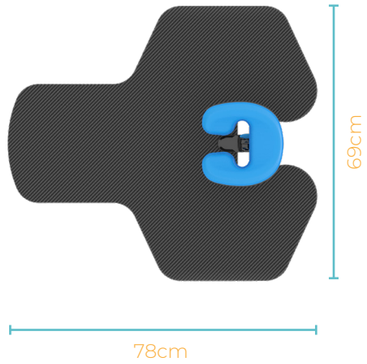
The face support can be height and angular adjusted using the lever lock and thumbscrew, allowing suitability for a range of patient and procedural requirements.



Key Features and Benefits

- Radiolucent
- Height and angle adjustment of head support
- Cushioned face support
- Versatile arm positions
- Suits range of patient sizes
- Quick placement and set-up
- Suits C-arm tables

Specifications



*The height adjustable head support offers 85mm of vertical range.

2.3kg Product Weight

Applications

- Percutaneous Nephrostomy Insertion
- Renal and lung biopsy
- Vertebroplasty / Kyphoplasty
- Percutaneous embolization of sciatic nerve
- Myelogram
- Discogram

Fields you can use this device

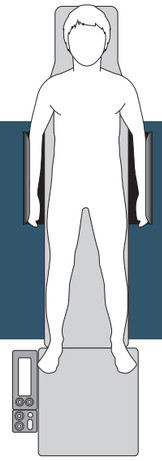
Interventional
Radiology

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

MR Safe

ADDUCTED ARM SCOOP

For simple and durable ergonomic arm adduction.



The optimal solution for containing a supine patient's arms during image guided procedures, offering patient security and comfort.

The Adept Medical Adducted Arm Scoop is a durable, purpose-designed solution that comfortably supports the patient's arms in the adducted position during image-guided procedures on typically narrow imaging tables.

Patient Positioning

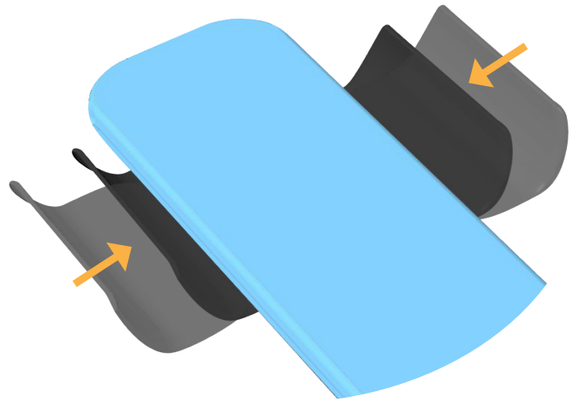
It has been designed with curved ergonomic edging for ease of handling and to reduce the likelihood of pressure injury. This allows the patient to comfortably rest their arms in the anatomically adducted position with assurance of security.

The central slot creates a handhold for the clinician to easily insert and remove the device. Additional slots have been added for the optional use of straps, should further patient security be required.

The Adducted Arm Scoop has been designed for use with existing lab and imaging equipment and can be used with any CT, MRI or C-Arm imaging centre.

Placement and Adjustment

Quick and easy to set up, the Adducted Arm Scoop's base board is simply anchored between the imaging table and the mattress, utilising the patient's weight to hold it in place for the duration of the procedure.



The length of the arm support has been designed to contain the full length of the patient's forearm and is suitable for different patient sizes.

The support extends to an ideal height, just above the arm, allowing easy access and cable and line management.

With a high resistance to chemical attack, the scoops are designed for easy disinfection between cases. Moulded from a high performance engineering polymer, the Adducted Arm Scoop is incredibly durable, rigid, and is designed for longevity.

Key Features and Benefits

- MR Safe
- Highly durable
- Ergonomic design
- Chemical resistant
- Patient security
- Fits all tables
- Radiolucent

Specifications

0.9kg Product Weight

Applications

- Diagnostic and interventional procedures where patient arm adduction is required.
- CT Imaging that requires the patient to be managed within a tight envelope.

Fields you can use this device

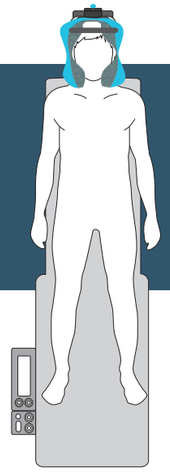
- Interventional Radiology
- Interventional Neuroradiology
- Interventional Cardiology
- General Surgical

MR

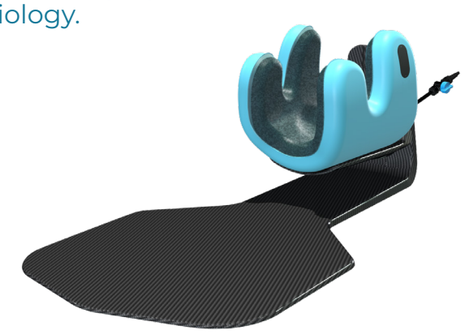
Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

HEAD IMMOBILISER

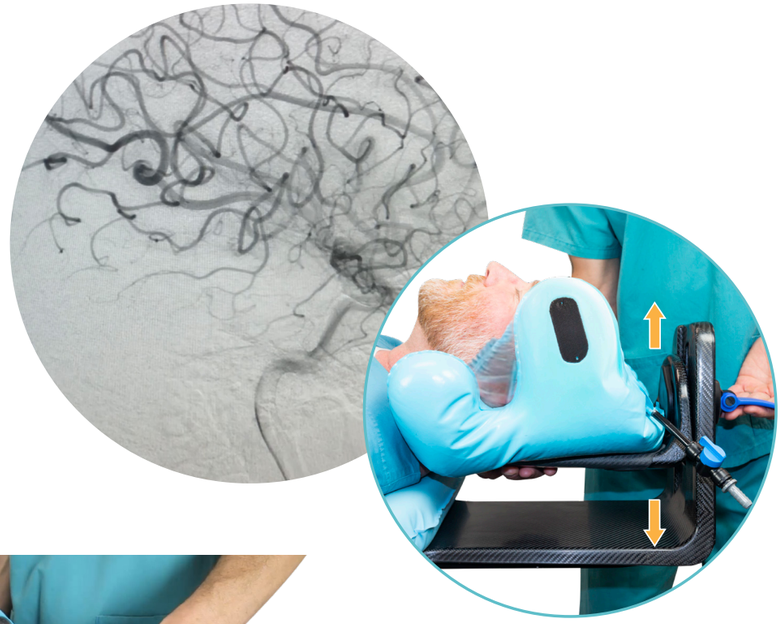
A radiolucent, secure, and comfortable head support for image guided procedures in interventional radiology and neuroradiology.



The Adept Medical Head Immobiliser is the ideal radiolucent support for image guided procedures on and around the patient's head. It comfortably supports, secures, and positions the head for a range of clinical applications.



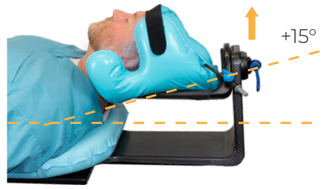
Designed to help produce clear imaging results, the Head Immobiliser provides a radiolucent solution for comfortable head positioning and rapid immobilisation through a vacuum suction system, and fits typical angiography and CT Imaging tables.



Flexible and adjustable hood design

The flexible hood design can be used for different head shapes and sizes. It is designed to comfortably wrap around each individual's head, locking it rigid by vacuum suction.

Height and rotational movement allow for the patient to be ideally positioned to suit imaging requirements, providing adjustable comfort, control, and stability throughout the treatment.



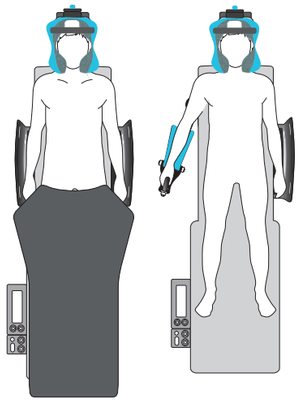
Neck flexion and extension can also be achieved by adjusting the head support to either the highest point, or the lowest. Greater neck extension can be achieved by using a pillow.

Easy setup

The Head Immobiliser can be easily positioned under the mattress, on any standard or neuroradiology imaging table. It is secured in place by the patient's weight.

Immobilisation in seconds

The patient can be immobilised in seconds using the common wall suction tube found in most labs and will remain evacuated for the duration of the procedure.



Product Configuration

The Head Immobiliser can be used in conjunction with our STARSystem, Retrograde IR Platform, and Addicted Arm Scoop for a complete interventional neuroradiology solution.

Key Features and Benefits

- Compatible with typical Angiography and CT Imaging tables
- Radiolucent
- Easy height and rotational adjustment
- Quick and easy set-up
- Takes up minimal space around the operating table

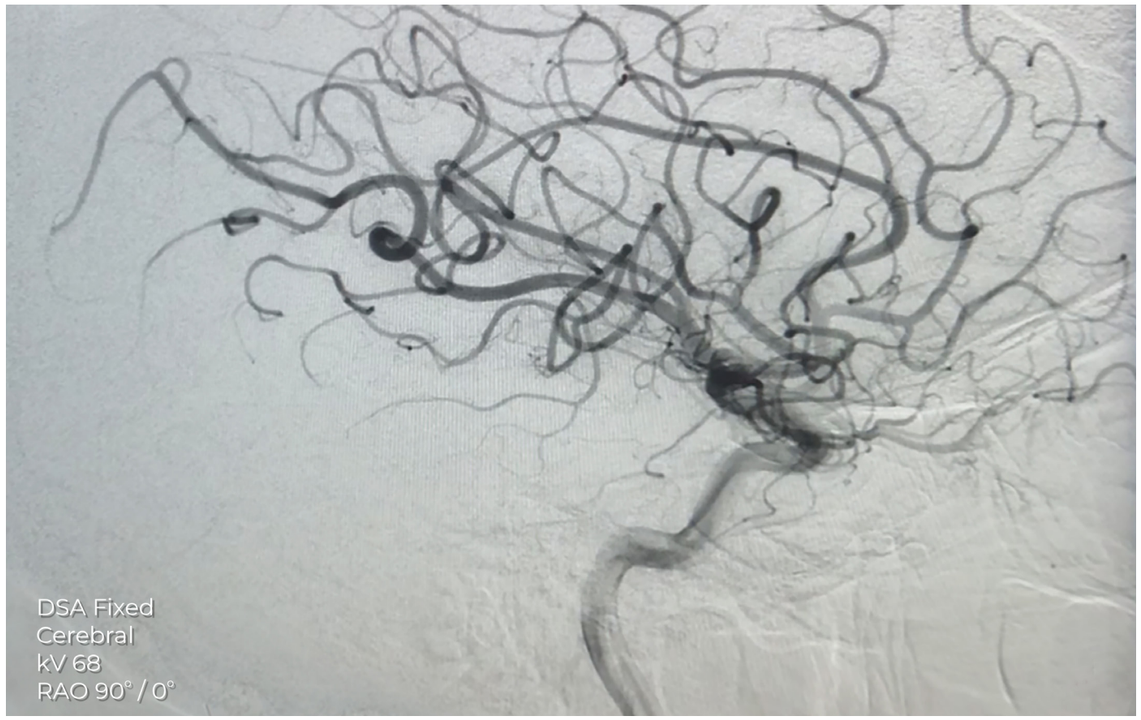
Specifications

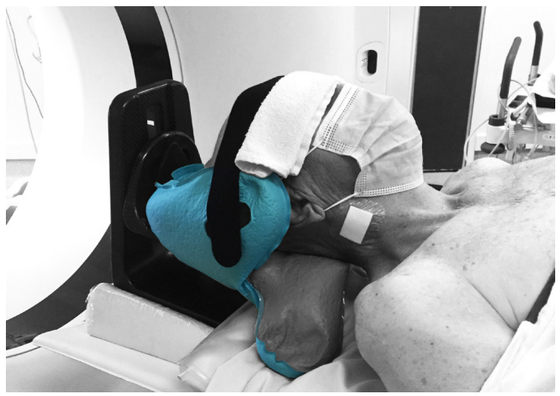
*The height adjustable head support offers 115mm of vertical range.

2.8kg Product Weight

Applications

- CT guided Cervical Nerve Root Injection procedures
- Cerebral Angiographies
- Mechanical Endovascular Intervention (Thrombectomy, Angioplasty & Stent Revascularization, Stent Retrieval)
- Neuro-imaging - Angiography or CT
- Intravenous Fibrinolysis (Clot dissolving therapy)
- Nonvascular imaging and intervention





Fields you can use this device

Interventional Radiology

Interventional Neuroradiology

Manufacturer
Adept Medical Ltd
2-6 McDonald St,
Morningside
Auckland 1025, New Zealand

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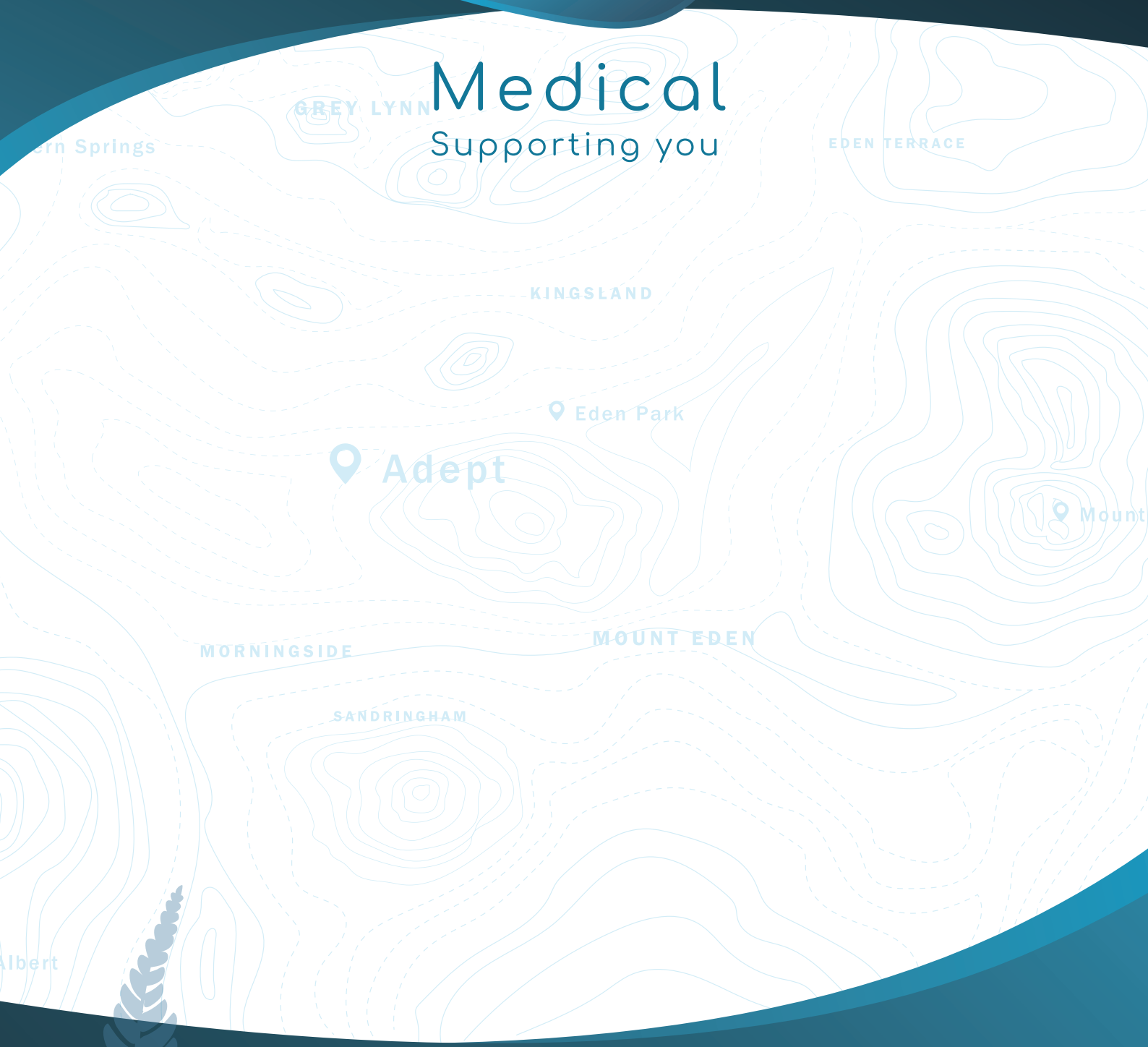

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adeptmedical.com |