# **PRESSURECARE**

Pressure Relief & Patient Positioning





# Trulife Overview

Trulife is an internationally based and managed group engaged in the creation, development, manufacture and marketing of niche healthcare products. In addition to Pressurecare pads for the Operating Tables, the Group activities encompass product ranges, Orthopaedics, Prosthetics, Breastcare and Wheelchair cushions. For further details on all our product ranges please visit our website: www.trulife.com



Trulife products are distributed by more than 300 distributor companies worldwide. Our primary markets are the USA, Canada, the UK and Ireland, where we have our own dedicated marketing organisations.

The Group is headquartered in Dublin, Ireland. European manufacturing, research & development and marketing operations are conducted through wholly owned subsidiaries in Ireland and England. Orthopaedic clinical services are provided throughout England, Scotland and Wales.

In the Americas, Trulife trades through wholly owned subsidiary companies. Customer service and distribution facilities are based in Jackson, Michigan, Poulsbo, Washington and Trenton, Ontario. Manufacturing and research & development of Orthopaedics, Prosthetics and Custom Breastcare products is conducted in Poulsbo, Washington, Jackson, Michigan and Trenton, Ontario.

#### **Mission Statement**

The core philosophy is a belief in serving customers' needs through excellence in product innovation, quality in everything we do, extensive education and training offerings, and development of patient care through committed and dedicated people.



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[1] "In the UK Pressure Sores absorb around 4% of the National Healthcare expenditure"

[2] "2.5 million patients are treated for pressure sores in the USA"

# Pressurecare Prevention of Peri-Operative Pressure Injury

#### **Definition: Pressure Ulcer**

'A pressure ulcer is localized injury to the skin and/or underlying tissue usually over a bony prominence, as a result of pressure, or pressure in combination with shear'
NPUAP / EPUAP 2011 [3]

#### **Definition: Pressure Neuropathy**

In pressure neuropathy there is excessive pressure on a nerve root or a peripheral nerve leading to ischemia (not enough oxygen due to poor blood supply). If the pressure continues, fibrosis tends to develop.' [4]

#### Who is at Risk?

All Operating Room (OR) patients due to level of Impaired Mobility. Surgical patients still account for 20% to 30% of all pressure injuries.[5] General Statistics on Prevalence of PUs Germany (21.1%) [6], Australia (28.2%) [7], Italy (27%) [8] US ( 11.5% ) [9], Canada ( 16.5% ) [9].

#### **Areas Most at Risk**

Bony Prominences – See Diagram Head : Elbows : Sacrum : Heels : Shoulders : Hips : Buttocks : Knees.

#### Aetiology: What happens?

Prolonged Pressure ▶ Pressure on Blood Capillaries / Nerves

- ► Ischaemia & lack of Oxygen ► Skin Breakdown or Nerve Compression
- ► Pressure Ulcer / Neuropathy

#### **Principles of Safe Positioning**

- ▼Level of prolonged pressure on bony prominences and nerve endings
- ► Avoid Circulatory and Respiratory Insufficiency
- ► Attain Optimal Surgical Position Safely
- ► Facilitate Role of Anaesthetist

# Intervention - Pressure Injuries can be prevented! Use Preventative measures! Educate Staff!

# Trulife offers an Extensive Range of Equipment for Pressurecare Management in the OR

The prevention of pressure injury assumes a fundamental role in health services economics and management. [10]

- [1] Preventing Pressure Ulcers: The Goal Is Zero K. Duncan, R.N. The Joint Commission Journal on Quality and Patient Safety 2007: Vol 33 [ 10 ] 605 610
- [2] The Cost of pressure ulcers in the UK G. Bennett, C. Dealey, J. Posnett age and ageing: Vol 33 ( 3 ) 230 235
- [3] www.epuap.org www.npuap.org [4] www.medterms.com
- [5] Patient Positioning: Education is key. www.surgicalproductsmag.com. 2010. Claire Williams Tager
- [6] Lahmann N. et al., J. Ostomy/Wound Management.52: 20-33, 2006. [7] Gardner A. et al., J. Wound Practice and Research. 17:134-145, 2009.
- [7] Lahmann N. et al., J. Ostomy/Wound Management.52: 20-33, 2006. [8] Capon A. et al., J. Advanced Nursing. 58: 263-272, 2007.
- [9]Healthcare Management Council Inc. HMC: Hospitals lose \$2 Million in errors yearly. March 5, 2010. Assessed March 11,
- $2010\ from: http://www.hmc-benchmarks.com/2010/03/hmchospitals-lose-2-million-in-errors-yearly/$
- [10] ECONOMIC EVALUATION OF PREVENTION OF PRESSURE ULCERS IN INTENSIVE CARE UNITS

Andrade, Melanie 1\*, Nogueira, Fernanada 2, Morais, Ernesto 3: EPUAP Annual Meeting 2011















The incidence of OR-acquired pressure sores can be significantly reduced by using the most effective pressure relieving and positioning devices available and by employing a few basic concepts in positioning care. Education of OR staff is paramount.

The Trulife Pressurecare Ranges were developed as a result of our commitment to provide improved levels of pressure care products to both patients and healthcare systems. Vast amounts of in-depth research have gone into the development of each range. The Trulife Pressurecare range offers a simple and cost effective solution with a comprehensive offering to cover all surgical procedures.

#### Why select the Trulife Range?

- Extensive range
- Different budgets considered
- Medical Grade Silicone
- Latex Free
- MRI Compatible
- X-Ray Translucent
- Biocompatible
- Reusable
- Cost Saving
- Made in Ireland



# **OASIS - THE ORIGINAL SILICONE SOLUTION**



The Oasis range is an extensive range of reusable 100% silicone gel pads. The silicone we use is softer than both skin and underlying tissue. This means that pressure is relieved by the slight movement of the silicone gel and resulting dissipation of pressure/force across the product. It is the first range of products launched by Trulife in the OR field and remains a market leader in gel pads and positioners.

#### **OASIS ELITE** - LIGHTWEIGHT & PRE CONTOURED



The Oasis Elite range combines silicone gel and light weight foam with a precontoured surface to provide superior pressure relief and patient protection in the OR. Anatomical pre-contouring facilitates greater conformity between gel and body shape; weight is then redistributed over a larger area. Oasis Elite products are more than 50% lighter than comparable gel-only products. They are designed for stability, easier handling and manipulation by medical personnel during preparation and surgery.

# **AZURE - REDEFINING PRESSURECARE**



The Azure range is the most advanced and innovative range of products available in the OR today. The Azure range offers the best pressure redistribution. Each product consists of two independent protective silicone layers that work in combination allowing the moulded products to effectively conform to the individual user's shape in a more contoured and less structured manner, resulting in effective protection against nerve damage and skin breakdown. The new approach by Trulife was to create a product that replicates and acts as an additional layer of protective tissue and skin. Azure has set a whole new standard of protection in the OR.

#### **OASIS +** - A REVOLUTION IN PRESSURECARE



The Oasis + products are made from a medical grade silicone rubber. It is one of the most durable product ranges on the market today. The shape and design of the product maximizes air flow and promotes the ultimate in pressure relief. The material has hypoallergenic and anti slip properties helping to provide comfort and support to the patient.

#### Surgical Positions products are suitable for:





Lithotomy





\* Indicates use





#### **AZURE PROFILE PADS**

The Azure Table Pads combine the ultra-soft and lightweight silicone material on the base and the cured silicone gel on top, with a unique squared profile that cushions the body during surgery. The pads are up to 20% lighter than comparative gel pads.

CODE	DESCRIPTION	DIMENSIONS
AZ610	Universal Table Pad	520 x 520 x 10mm
AZ611	3/4 Length Table Pad	1150 x 520 x 10mm



#### **AZURE TABLE PADS**

The Azure Table pads can be used to protect the body in all surgical positions. The Azure Table Pads combine the ultra - soft and lightweight silicone material of the base and the cured silicone gel on top. The pads are up to 20% lighter than comparative gels.

CODE	DESCRIPTION	DIMENSIONS
AZ600	Operating Table Pad	520 x 520 x 10mm
AZ601	Operating Table Pad	1150 x 520 x 10mm



#### **OASIS ELITE TABLE PADS**

The Oasis Elite Pads can be used to protect the body in all surgical positions. The ultra light weight pad consists of a foam base and a gel top, allowing for easy carrying and manipulation by OR staff.

DESCRIPTION	DIMENSIONS
Universal Table Pad	520 x 520 x 30mm
3/4 Length Table Pad	1150 x 520 x 20mm
	Universal Table Pad

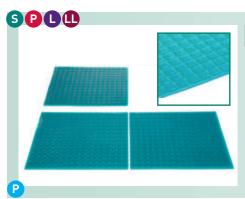


# **OASIS** STANDARD OPERATING TABLE PADS

These Oasis table pads provide protection over the entire surface area of the operating table and are recommended for use with patients in all positions. The pads are flexible, soft, comfortable and versatile and distribute weight evenly over the entire surface area.

CODE	DESCRIPTION	DIMENSIONS
OA030	Universal Table Pad	520 x 520 x 10mm
OA031	3/4 Length Table Pad	1150 x 520 x 10mm
OA032	Full Length Table Pad	1800 x 520 x 10mm

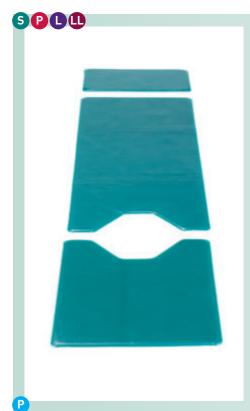




#### **OASIS PROFILE PAD**

The Oasis Profile Pad has a series of 30mm² raised Trugel profiles that increase the overall surface area of the pad by 33%. This unique design allows for greater weight distribution and is particularly effective during extended procedures.

CODE	DESCRIPTION	DIMENSIONS
OA041	Universal Profile Pad	520 x 520 x 12mm
OA042	3/4 Length Profile Pad	1145 x 520 x 12mm



#### **OASIS 3 PIECE OPERATING TABLE PAD**

The Oasis 3 Piece Operating Table Pad is designed for use on sectioned tables. The set consists of a head section, torso section and a foot section, with the latter two having a perinial cutout. The product provides a high degree of flexibility, versatility and protection during a variety of surgical procedures, particularly in the areas of Orthopaedics and Urology. Can also be used as a standard full length table pad.

CODE	DESCRIPTION	DIMENSIONS
OA036	Head Section	225 x 500 x 10mm
OA037	Torso Section	990 x 500 x 10mm
0A038	Foot Section	500 x 500 x 10mm
OA039	3 Piece Set	-



# **OASIS** FULL LENGTH PAEDIATRIC PAD

Used to protect paediatric patients during all surgical procedures, this pad can also be used as a mattress overlay in hospital beds.

CODE	DESCRIPTION	DIMENSIONS
OA033	Paediatric Full Length Pad	605 x 335 x 10mm







# **OASIS PERINEAL TABLE PAD**

The Oasis Perineal Pad provides excellent protection to the sacral area, a point of maximum pressure. It is essential for all patients in the lithotomy position.

CODEDESCRIPTIONDIMENSIONSOA040Perineal Table Pad520 x 520 x 10mm



# **INCUBATOR PAD**

This unique ultra soft foam pad provides a soft and comforting base for neonates while providing all-round protection from pressure sores and nerve damage.

CODEDESCRIPTIONDIMENSIONSOA300Incubator Pad620 x 340 x 12mm





# **AZURE HEAD PROTECTOR**

The dual layer Azure Head Protector is innovatively designed to contour to the individual patient's head, conforming comfortably while providing effective protection to the patient.

CODE DESCRIPTION
\*AZ100 Infant/Adolescent/Adult

DIMENSIONS 260 x 250 x 50mm



\* Infant/Adolescent only



#### **OASIS ELITE PRONE HEAD REST**

Developed in conjunction with the Operating Staff at a leading hospital, the Oasis Elite Prone Head Rest is anatomically designed so that the patient's head can comfortably rest face down with respiratory tubes in place. The unique design provides excellent support, stability, comfort and protection during surgery in the prone position, with openings on both sides. The product is lightweight, durable and easy to handle.

 CODE
 DESCRIPTION
 DIMENSIONS

 \*EL142
 Adolescent/ Adult
 273 x 220 x 135mm

 EL141
 Adult
 280 x 240 x 140mm



\* Adolescent only





# **OASIS ELITE SUPINE HEAD REST**

This Supine Head Rest is ideal for positioning the patient during eye surgery and other supine procedures. Ergonomically shaped to position the patient's head, while effectively protecting against the onset of pressure sores.

CODE	DESCRIPTION	DIMENSIONS
*EL152	Adolescent	275 x 230 x 65mm
EL151	Adult	275 x 237 x 90mm



P \* Adolescent use only



# **OASIS ELITE CLOSED HEAD RING**

Unique gel & foam combination conforms comfortably to the patient's head, this head ring is suitable for use in many surgical procedures.

CODE	DESCRIPTION	DIMENSIONS
*EL011	Infant/Adolescent	Ø140 x 34mm
EL012	Adult	Ø200 x 50mm



\* Infant/Adolescent only



# \* Infant/Adolescent only

#### **OASIS ELITE OPEN HEAD RING**

Combination of gel and foam provides stability and protection to the patient's face during surgery. An opening allows for intubation.

CODE	DESCRIPTION	DIMENSIONS
*EL021	Infant/Adolescent	Ø140 x 34mm
EL022	Adult	Ø200 x 54mm







# **OASIS + HEAD & NECK SUPPORT**

The Oasis + Head & Neck support is ergonomically designed to support the head and neck. The product has anti slip properties designed for additional safety.

CODEDESCRIPTIONDIMENSIONSOP151Adult264 x 220 x 64mm



# **OASIS CLOSED HEAD RING**

Available in a wide variety of size options, the Oasis Closed Head Ring protects the head, neck and ears during all types of surgery and is suitable for use in many procedures.

CODE	DESCRIPTION	DIMENSIONS
OA010	Neonate/New born	Ø90 x 20mm
OA011	Infant / Adolescent	Ø140 x 35mm
OA012	Adolescent/ Adult	Ø200 x 45mm



#### **OASIS OPEN HEAD RING**

Soft, comfortable and durable, the Oasis Open Head Ring supports the patient's face, while allowing easy access for intubation during surgery.

CODE	DESCRIPTION	<b>DIMENSIONS</b>
OA020	Neonate/New born	Ø90 x 22mm
OA021	Infant / Adolescent	Ø140 x 35mm
OA022	Adolescent/ Adult	Ø200 x 50mm





# **OASIS FACE PAD**

The Oasis Face Pad is ergonomically designed to protect the patient's forehead from pressure caused by endotrachial tubes.

CODE	DESCRIPTION	DIMENSIONS
OA140	Face Pad	165 x 80 x 8mm





# **AZURE ARM PROTECTOR**

The Azure Arm Protector assumes the shape of the individual patient's arm, acting as a second layer of tissue and offering excellent protection against nerve damage.

CODEDESCRIPTIONDIMENSIONSAZ200Infant/Adolescent/Adult330 x 140 x 30mmAZ201Adolescent/Adult460 x 180 x 35mm

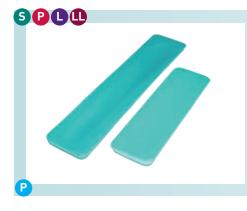




# OASIS ELITE CONTOURED ARM BOARD PAD

This anatomically shaped armboard pad is designed to provide added support and stability to the arm in a variety of procedures.

CODEDESCRIPTIONDIMENSIONSEL101/EL401Adult510 x 150 x 35mmEL102/EL402Adolescent/ Adult395 X 140 X 40mm



# **OASIS ELITE** ARMBOARD PAD

This flat armboard pad has a slight indentation to cradle the arm and provide effective pressure relief during various surgical procedures.

CODE	DESCRIPTION	DIMENSIONS
EL072	Adolescent/Adult	600 x 125 x 20mm
EL070	Infant/Adolescent/Adult	400 x 125 x 20mm



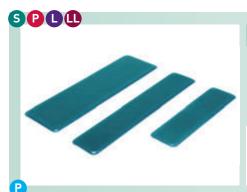


# **OASIS CONTOURED ARMBOARD PAD**

This contoured armboard pad has been designed for use on a standard table extension. Its contoured shape provides excellent protection as well as keeping the arm in place.

CODE DESCRIPTION DIMENSIONS
OA101 Armboard Pad 510 x 150 x 35mm





#### **OASIS** ARMBOARD PADS

Oasis Armboard Pads provide the necessary protection whenever the arm is extended on an armboard. Suitable for all types of armboards.

CODE	DESCRIPTION	DIMENSIONS
OA070	Infant/Adolescent/Adult	395 x 115 x 10mm
OA071	Infant/Adolescent/Adult	600 x 200 x 10mm
OA072	Adolescent / Adult	600 x 125 x 10mm
OA073	Adolescent / Adult	605 x 427 x 10mm

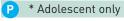


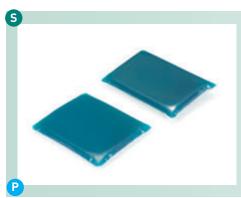


# **OASIS** ULNAR / BRACHIAL NERVE PROTECTORS

The Oasis Ulnar / Brachial Nerve Protectors are essential for providing protection to the sensitive areas of the elbows and arms.

CODE	DESCRIPTION	DIMENSIONS
OA060	Adolescent/ Adult	380 x 115 x 8mm
OA061	Adolescent/ Adult	460 x 210 x 8mm
OA062	Adolescent/ Adult	460 x 380 x 8mm





#### **OASIS ARM RETAINER PAD**

The Oasis Arm Retainer Pad has been specially designed to fit perspex / acrylic arm supports. It can be easily fitted with Velcro attachments.

CODE	DIMENSIONS
OA100	170 x 110 x 18mm
OA102	157 x 128 x 15mm







# **AZURE** SACRAL PROTECTOR

The Sacral area is an area of serious risk if left unprotected. The Azure Sacral protector has been designed to provide support in the supine and lithotomy positions by relieving pressure and focussing on peripheral support.

CODE	DESCRIPTION	DIMENSIONS
*AZ300	Adolescent/Adult	400 x 380 x 25mm
AZ301	Adult	450 x 445 x 30mm





# **AZURE** UNIVERSAL POSITIONER

This versatile and lightweight product can be used to position and protect the patient in variety of surgical procedures.

CODEDESCRIPTIONDIMENSIONSAZ500Adolescent/ Adult425 x 155 x 60mm



\* Adolescent only





# **OASIS ELITE PRONE LATERAL POSITIONING SYSTEM**

The Prone/Lateral Positioning System from Trulife is the result of extensive research into the needs of Operating Room personnel for patients during surgical procedures in the prone/lateral position.

Designed with both patient and surgical staff in mind, this system offers the ultimate pressure relieving protection and effective positioning all in one.



CODE	DESCRIPTION	DIMENSIONS
EL905	Oasis Elite Prone/Lateral Positioning System	675 x 500 x 100mm
REPLAC	EMENT PARTS AVAILABLE:	
EL906	Upper Left Section /Lower Right Section	275 x 250 x 100mm
EL907	Upper Right Section /Lower Left Section	275 x 250 x 100mm
EL908	Mid Left Section /Mid Right Section	125 x 250 x 100mm
EL912	Base Plate	500 x 500 x 6mm



# **OASIS ELITE PRONE POSITIONER**

The Prone Positioner gel and foam combination has been designed to provide effective positioning to the patient during surgical procedure in the prone position. For best protection, it is recommended to be used in conjunction with the Prone Head Rest.









# **OASIS ELITE** LARGE PRONE POSITIONER

The Large Prone Positioner eliminates pressure on the abdomen and facilitates easy ventilation and circulation during long cases in prone position, i.e surgeries to the backs of legs and laminectomy procedure.

CODE **DESCRIPTION DIMENSIONS** 

EL904 1115 x 520 x 140mm Adult







# **OASIS ELITE** LATERAL POSITIONER

This positioning device permits a safe, quick and easy transition from supine to lateral. The patient's lower shoulder fits into the integral channel to provide exceptional patient comfort and nerve protection. The Lateral Positioner is designed for use in hip replacement, shoulder, kidney and other procedures. The built-in headrest and auxiliary support assists in proper spinal alignment and surgical site access.

CODE **DESCRIPTION DIMENSIONS** 720 x 500 x 160mm \*EL900 Adolescent/ Adult





\* Adolescent only: Lateral Position





#### **OASIS ELITE DOME POSITIONER**

This lightweight positioner can be used to position and protect the patient during various surgical procedures in all positions. It can be used in many different applications.

DESCRIPTION CODE **DIMENSIONS** \*EL210 Adolescent / Adult 350 x 150 x 75mm

\* Adolescent only: For Prone Position





# **OASIS ELITE** FLAT BOTTOM CHEST ROLLS

Chest Rolls provide excellent support and stability. The unique gel and foam combination means they are up to 75% lighter than comparative gel products, allowing for easy manipulation and handling by OR staff.

CODE	DESCRIPTION	DIMENSIONS
EL214	Adult	300 x 140 x 110mm
EL215	Adult	400 x 140 x 110mm
EL216	Adult	505 x 140 x 110mm
EL217	Adult	405 x 150 x 150mm
EL218	Adult	510 x 150 x 150mm

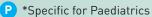


# **OASIS** FLAT BOTTOM CHEST ROLLS

These 100% silicone gel chest rolls provide excellent positioning and stability and are available in a wide variety of sizes.

CODE	DESCRIPTION	DIMENSIONS
*0A208	Infant	150 x 80 x 50mm
*0A209	Infant	200 x 80 x 50mm
*0A210	Infant / Adolescent	245 x 80 x 50mm
0A211	Adult	305 x 95 x 75mm
0A212	Adult	405 x 95 x 75mm
0A213	Adult	505 x 92 x 75mm







# **OASIS PATIENT POSITIONING BELT**

The Oasis Patient Positioning Belt ensures patient safety by providing stability and tissue protection on the Operating Table. By using the clip-lock attachment the belt can be easily adjusted to fit all operating tables. In case of emergency, there is an easy release clip lock that can be removed quickly.

CODE	DIMENSIONS
OA110	505 x 85 x 8mm





# **OASIS EXTREMITY BELT**

The Oasis Extremity Belt is used in many procedures for extra security in maintaining the position of the extremities on the operating table.

 CODE
 DIMENSIONS

 0A113
 315 x 45 x 10mm



# **OASIS** UNIVERSAL PATIENT POSITIONERS

These 100% silicone positioners are suitable for safe and effective positioning during all surgical procedures.

CODE	DESCRIPTION	DIMENSIONS
OA050	Infant/Adolescent/Adult	150 x 60 x 40mm
OA051	Infant/Adolescent/Adult	330 x 70 x 50mm
OA052	Adolescent / Adult	290 x 100 x 60mm
OA053	Adolescent / Adult	345 x 120 x 70mm



#### OASIS + DISC

The Oasis + Disc aids slip reduction of products on the operating table. It is a great additional support, especially in Trendelenberg procedures.

CODE DESCRIPTION DIMENSIONS
OP015 Infant/Adolescent/Adult 200 x 200 x 4mm



# **OASIS PERINEAL POST PAD**

The Oasis Perineal Post Pad reduces pressure on the patient in the groin area and is attached quickly and easily with Velcro. Its universal shape and size allows it to be used on most operating room fracture tables.

CODE	DIMENSIONS		
OA180	300 x 260 x 10mm		





#### **AZURE LEG PROTECTOR**

The Azure Leg Protector provides overall protection to the heel and leg area. Slightly raised behind the knee, the leg protector offers protection to the popliteal nerve and conforms superbly around the leg. Overall positioning, protection and alignment are the key features of this unique product.

CODE	DESCRIPTION	DIMENSIONS
*AZ400	Adolescent / Adult	515 x 180 x 40mm



#### **AZURE CRUTCH STIRRUP PADS**

These Crutch Stirrup Pads were designed for use with various types of legholders to protect the nerves and blood vessels in the leg during lithotomy procedures. Lightweight and flexible, the dual layer Azure pads come in pairs and protect against skin shear and nerve injury. Supplied in pairs.

CODE	DIMENSIONS
AZ410	370 x 205 x 25mm



#### **OASIS ELITE** LATERAL LEG POSITIONER

This product is used to position the legs in a lateral position for kidney surgery and hip surgery. In addition to comfort, it facilitates optimal surgical positioning. This positioner also allows for knee and hip flexion. To use: Place patient on side, place upper limb on top (gel part of the product), and place lower limb underneath ledge.

CODE	DESCRIPTION	DIMENSIONS
EL800	Adult	650 x 400 x 230mm



# **OASIS ELITE** KNEE PAD

The Knee pad is used for various procedures in the prone position to protect the knees against pressure damage and the onset of pressure sores.





#### **OASIS CRUTCH STIRRUP PADS**

The Oasis Crutch Stirrup Pads are designed to fit most types of stirrups. Supplied in pairs, they come in a variety of sizes.

CODE	DESCRIPTION	DIMENSIONS	
OA090	Adolescent / Adult	320 x 220 x 10mm	
OA091	Adolescent / Adult	395 x 245 x 10mm	
OA092	Adolescent / Adult	520 x 300 x 10mm	





# **AZURE HEEL PROTECTOR**

The heel area is one of extreme risk during any surgical procedure and special attention should be given to avoid any unnecessary damage. These lightweight protectors provide heel protection as well as stability and support. Supplied in pairs.

CODEDESCRIPTIONDIMENSIONSAZ401Infant/Adolescent/ Adult190 x 175 x 30mm





# **OASIS ELITE HEEL PADS**

The Oasis Elite Heel Pads provide support and maximum protection for the heels, even during the longest surgical procedures. They support the Achilles and effectively remove pressure from the heels. Supplied in pairs, the products are lightweight and easy to use.

CODE DESCRIPTION DIMENSIONS
\*EL130 Adolescent / Adult 180 x 100 x 70mm



P \* Adolescent only



#### **OASIS HEEL PADS**

These 100% silicone gel pads are suitable for use in any supine procedure where the heels are at risk of skin breakdown and damage.

**CODE DESCRIPTION DIMENSIONS** \*0A130 Adolescent/Adult 180 x 100 x 70mm

P \* Adolescent only



#### **OASIS + HEEL PADS**

The Oasis + Heel Pads are anatomically designed for better pressure relief. The raised sides promotes additional support and the unique design enhances air-flow.

CODE DESCRIPTION DIMENSIONS
OP130 Adolescent/Adult 151 x 134 x 66mm





# **OASIS HEEL CUPS**

Oasis Heel Cups are designed to provide pressure relief for patient's heels. They are suitable for use during and after most surgical procedures and can be used also for patients who are confined to bed or are in a day chair.

CODE 0A131 DESCRIPTION

**DIMENSIONS** 

Neonate/Infant/ Adolescent/Adult

105 x 90 x 43mm







# **OASIS HEEL & ANKLE PROTECTOR**

These unique pads are designed to fit around the heel and ankle like a boot with Velcro attachment. They provide protective padding for the heel when the patient is in the supine or lateral positions. Can also be used as a protector for the ankle and foot when using conventional ankle strap stirrups and lithotomy poles.

CODE

DESCRIPTION DIMENSIONS

\*OA200 Adolescent/ Adult 250 x 120 x 10mm

P

\* Adolescent only: For Lateral



#### **OASIS BOOT STIRRUP PAD**

These pads provide excellent pressure relief and protection to the calf and heel and are designed for use on most types of boot stirrups. The pads are secured to the boot stirrup via Velcro.

\* Also suitable for Fowler's position







# **OASIS** RELTON FRAME PADS

Designed to fit over the four support pads of the Relton frame and provide excellent protection to the patient when positioned for spinal surgery.

CODEDESCRIPTIONDIMENSIONS0A120Adult190 x 170 x 18mm





# **OASIS** WILSON FRAME PADS

Wilson Frame Pads are designed to provide pressure relief for patients positioned on a Wilson Frame, used to maintain patients in a flexed spine position.

CODEDESCRIPTIONDIMENSIONS0A221Adult735 x 255 x 10mm

















































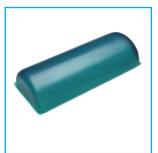












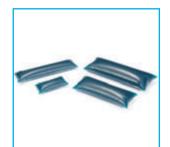
OASIS ELITE DOME POSITIONER EL210



OASIS FLAT BOTTOM CHEST ROLLS OA208 / OA209 / OA210



OASIS EXTREMITY BELT 0A113

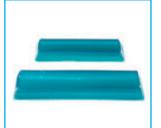


OASIS UNIVERSAL PATIENT POSITIONERS OA050 / OA051 / OA052 / OA053



AZURE LEG PROTECTOR

AZ400



OASIS ELITE KNEE PAD EL402









OA131



PROTECTOR OA200







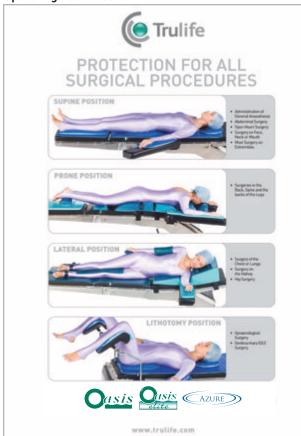








# **Operating Room Poster**



#### **Positioning Guide**























BODY AREA	PRODUCT DESCRIPTION	CODES
HEAD & NECK	Head Protector Closed Head Rings Head & Neck Support Supine Head Rest Face Pad	AZ100 EL011 / 12 OA010 / 11 / 12 OP151 EL151 / 52 OA140
ARM & ELBOW	Arm Protectors Arm/Kneeboard Pads Ulnar / Brachial Protector Arm Retainer Pad	AZ200 / 201 EL070 / 72 / 101 / 102 OA101 / 070 / 071 / 072 / 073 OA060 / 061 / 062 OA100 / 102
BODY	Table Pads  Sacral Protector Universal Positioner Dome Positioner Patient Positioners Positioning Belt Extremity Belt Perineal Post Pad Chest Rolls  Oasis + Discs	AZ 600 / 601 / 610 / 611 EL030 / 31 OA030 / 31 / 32 / 35 / 36 / 37 / 38 / 39 / 40 / OA041 / 42 AZ300 / 301 AZ500 EL210 OA050 / 51 / 52 / 53 OA110 OA113 OA180 EL214 / 215 / 216 / 217 / 218 OA211 / 212 / 213 OP015
LEG & KNEE	Leg Protector	AZ400
ANKLE, HEEL & FOOT	Heel Protector Heel Pads Heel Cups Heel & Ankle Protector	AZ401 EL130 / OA130 / OP130 OA131 OA200





















BODY AREA	PRODUCT DESCRIPTION	CODES
HEAD & NECK	Head Protector Open Head Rings Prone Headrest	AZ100 EL021 / 22 OA020 / 21 / 22 EL141 / 142
ARM & ELBOW	Arm Protectors Armboard Pads	AZ200 / 201 EL070 / 72 / 101 / 102 OA101 / 070 / 071 / 072 / 073
BODY	Prone Positioning System Prone Positioner Large Prone Positioner Universal Positioner Chest Rolls  Dome Positioner Patient Positioners Extremity Belt Positioning Belt	AZ 600 / 601 / 610 / 611 EL030 / 31 OA030 / 31 / 32 / 35 / 36 / 37 / 38 / 39 / 40 / OA041 / 42 EL905 / 906 / 907 / 908 / 912 EL903 EL904 AZ500 EL214 / 215 / 216 / 217 / 218 OA211 / 12 / 13 EL210 OA050 / 51 / 52 / 53 OA113 OA110
LEG & KNEE	Arm / Knee Pad Leg Protector	EL401 / 402 AZ400
ANKLE, HEEL & FOOT	Dome Positioner	EL210
SPECIALITY PAD	Relton Frame Pads Wilson Frame Pads	0A120 0A221



















BODY AREA	PRODUCT DESCRIPTION	CODES
HEAD & NECK	Open Head Ring  Head Protector Closed Head Rings  Face Pad	EL021 / 022 0A020 / 021 / 022 AZ100 EL011 / 12 0A010 / 11 / 12 0A140
ARM & ELBOW	Arm/Knee Protectors Armboard Pads Ulnar / Brachial Protector	AZ200 / 201 EL070 / 72 / 101 / 102 OA101 / 070 / 071 / 072 / 073 OA060 / 061/ 062
BODY	Table Pads  Lateral Positioner Prone Positioning System Universal Positioner Patient Positioners Positioning Belt Extremity Belt Flat Bottom Chest Rolls  Oasis + Discs	AZ600 / 601 / 610 / 11 EL030 / 31 OA030 / 31 / 32 / 33 / 35 / 36 / 37 / 38 / 39 / 40 / OA041 / 42 EL900 EL905 / 906 / 907 / 908 / 912 AZ500 OA050 / 51 / 52 / 53 OA110 OA113 EL214 / 215 / 216 / 217 / 218 OA211 / 212 / 213 OP015
LEG	Azure Leg Protector	AZ400
ANKLE, HEEL & FOOT	Heel & Ankle Protector Oasis ELite Lateral Leg Positioner	OA200 EL800











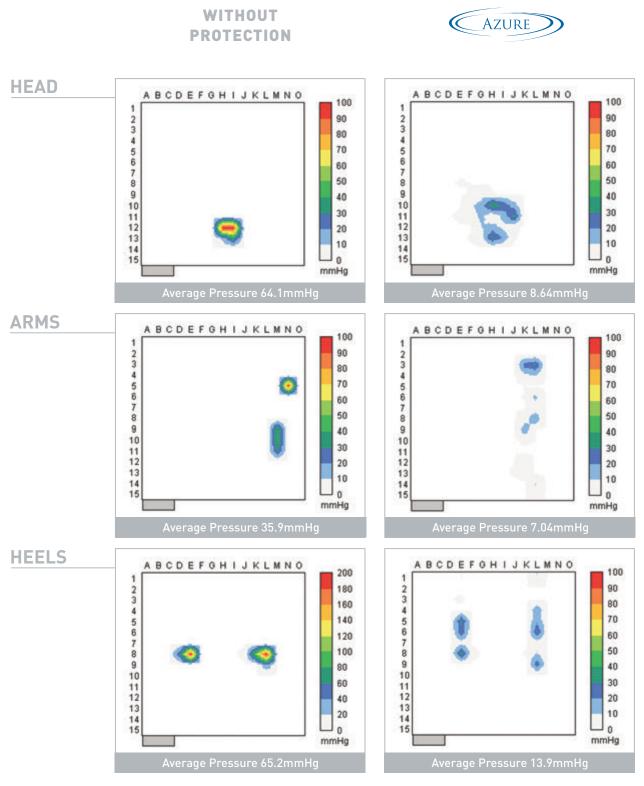






BODY AREA	PRODUCT DESCRIPTION	CODES
HEAD & NECK	Head Protector Closed Head Rings Head & Neck Support Face Pad	AZ100 EL011 / 12 OA010 / 11 / 12 OP151 OA140
ARM & ELBOW	Arm Protectors Arm/Legboard Pads Ulnar / Brachial Protector Arm Retainer Pad	AZ200 / 201 EL070 / 71 / 72 / 73 / 101 / 102 OA101 / 070 / 071 / 072 / 073 OA060 / 061 / 062 OA100 / 102
BODY	Table Pads  Incubator Pad Sacral Protector Patient Positioners Positioning Belt Extremity Belt Flat Bottom Chest Rolls  Oasis + Discs	AZ600 / 601 / 610 / 11 EL030 / 31 OA030 / 31 / 32 / 33 / 35 / 36 / 37 / 38 / 39 / 40 / OA041 / 42 OA300 AZ300 / 301 OA050 / 51 / 52 / 53 OA110 OA113 EL214 / 215 / 216 / 217 / 218 OA208 / 209 / 210 / 211 / 212 / 213 OP015
LEG & KNEE	Crutch Stirrup Pad	AZ410 OA090 / 91 / 92
ANKLE, HEEL & FOOT	Heel & Ankle Protector Boot Stirrup Pad	OA200 OA160





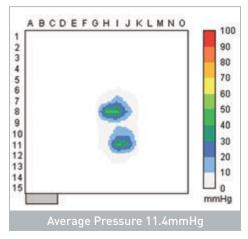
Tested in accordance with protocol for interface pressure management Ref: FSAT.0017

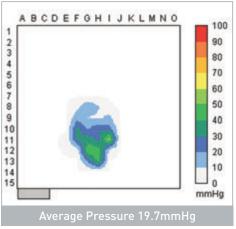


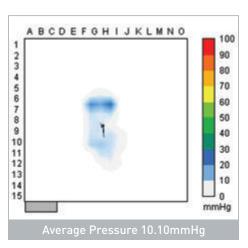


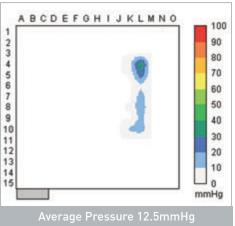


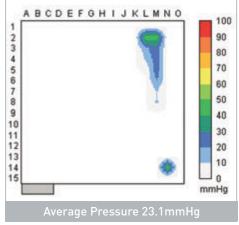


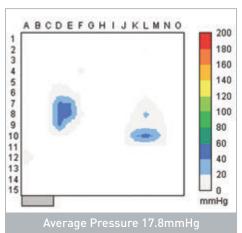


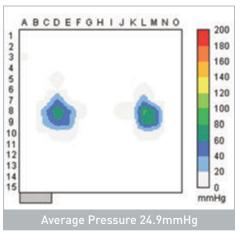












Any positioning device used to reduce pressure on patient's body parts and prevent tissue damage should have the documented ability to reduce capillary interface pressures to 32mmHg or less (5)

<sup>&</sup>lt;sup>5</sup> Hendrick, J. & thomson et al. "Pressure reduction products: making appropriate choices" Journal of Enterostomal Nursing 20 (Nov/Dec 1993)



Each and every product in the Trulife Pressurecare ranges have been subjected to the most rigorous of durability tests to ensure that they will withstand normal day to day handling in even the busiest surgical environment. In the design phase, tests are conducted in relation to the every day effects of compression, rolling, pulling and tearing.

The Trulife Pressurecare ranges consist of the most extensive range of gel pads and positioners available and can be used for a variety of applications in practically every surgical procedure.

The products are manufactured under strict ISO: 13485:2003 standards and carry the CE mark.

#### HOW CAN THE PRODUCTS BE CLEANED?

All products can be easily cleaned using standard OR environment detergents. It is not advised to soak the products. The products are not suitable for use in conjunction with an autoclave.

The Oasis + range can also be cleaned under running water (This will improve the adhesiveness of the product.) The Oasis + range can be autoclaved. (Please follow instructions of autoclave manufacturer as appropriate.)

#### CAN THE PRODUCTS BE USED IN DIRECT CONTACT WITH THE PATIENT'S SKIN?

All products are latex-free and non-allergenic. The gel used in the products is a cured silicone and does not flow. It is an inert material and does not support the growth of bacteria.

#### ARE YOUR PADS X-RAY TRANSLUCENT?

Our pads are x-ray translucent, however, higher radiation levels may be needed. For more information on this, please contact your distributor.

#### CAN THE PRODUCTS BE HEATED OR COOLED?

The products can be cooled to  $-12^{\circ}$ C without any adverse effects. As adhesion of velcro can be weakened by low temperatures, products with velcro should be allowed to return to room temperature prior to use.

The products can also be heated to a maximum of 40°C if required and can be safely used in conjunction with heated blankets.

#### CAN THE PADS BE USED WITH MRI EQUIPMENT?

The materials used in our Oasis/Elite and Azure products are a combination of PU film and silicone. They contain no ferrous material and so are considered MRI friendly.

#### WHAT IF THE PRODUCT GETS CUT?

While a repair kit is available, in the event of the product being cut, it is highly recommended that the product be discarded to avoid the risk of infection.

For the Oasis +range, If the product is cut, it is safe to use as long as the cut is cleanable.

#### DO THE PRODUCTS CARRY A GUARANTEE?

All products are guaranteed against manufacturing defects for a period of 2 years.

#### PLEASE NOTE:

- Due to our manufacturing process a slight variation in colour may occur between individual products.
- Product dependent a tolerance of +/- 10mm is applied to all product dimensions.
- The position of the model in certain images is intended to display the products only and may not be surgically accurate in all cases.
- We offer a guideline to help select products for different surgical positions. Please refer to good clinical practices when selecting products.



CODE	DESCRIPTION	DIMENSIONS (mm)	PAGE	CODE	DESCRIPTION	DIMENSIONS (mm)	PAGE
TABLE	PAD PROTECTION			BODY	PROTECTION		
AZ610	Azure Universal Table Pad	520 x 520 x 10	4	AZ300	Azure Sacral Protector Small	400 x 380 x 25	12
AZ611	Azure 3/4 Length Table Pad	1150 x 520 x 10	4	AZ301	Azure Sacral Protector Large	450 x 445 x 30	12
AZ600	Operating Table Pad	520 x 520 x 10	4	AZ500	Azure Universal Positioner	425 x 155 x 60	12
AZ601	Operating Table Pad	1150 x 520 x 10	4	EL905	Oasis Elite Prone Positioning System	675 x 500 x 100	13
EL030	Oasis Elite Universal Table Pad	520 x 520 x 30	4	EL906	Upper Left Section/Lower Right Section	275 x 250 x 100	13
EL031	Oasis Elite 1/4 Length Table Pad	1150 x 520 x 20	4	EL907	Upper Right Section/Lower Left Section	275 x 250 x 100	13
0A030	Oasis Universal Table Pad	520 x 520 x 10	4	EL908	Mid Left Section/Mid Right Section	125 x 250 x 100	13
0A031	Oasis 3/4 Length Table Pad	1150 x 520 x 10	4	EL912	Base Plate	500 x 500 x 6	13
0A032	Oasis Full Length Table Pad	1800 x 520 x 10	4	EL903	Oasis Elite Prone Positioner	610 x 530 x 130	13
0A041	Oasis Universal Profile Pad	520 x 520 x 12	5	EL904	Oasis Elite Large Prone Positioner	1115 x 520 x 140	14
0A042	Oasis 1/4 Length Profile Pad	1145 x 520 x 12	5	EL900	Oasis Elite Lateral Positioner	720 x 500 x 160	14
0A036	Oasis Head Section	225 x 500 x 10	5	EL210	Oasis Elite Dome Positioner	350 x 150 x 75	14
0A037	Oasis Torso Section	990 x 500 x 10	5	EL214	Oasis Elite Flat Bottom Chest Rolls	300 x 140 x 110	15
0A038	Oasis Foot Section Oasis 3 Piece Set	500 x 500 x 10	5 5	EL215	Oasis Elite Flat Bottom Chest Rolls	400 x 140 x 110	15 15
	Oasis Paediatric Full Length Pad	605 x 335 x 10	5	EL216 EL217	Oasis Elite Flat Bottom Chest Rolls Oasis Elite Flat Bottom Chest Rolls	505 x 140 x 110	15 15
0A035	Oasis Hip Pad	520 x 520 x 10	6	EL217	Oasis Elite Flat Bottom Chest Rolls	405 x 150 x 150 510 x 150 x 150	15
0A033	Oasis Perineal Table Pads	520 x 520 x 10	6	0A208	Oasis Flat Bottom Chest Rolls	150 x 80 x 50	15
0A300	Incubator Pad	620 x 340 x 12	6	0A208	Oasis Flat Bottom Chest Rolls	200 x 80 x 50	15
OAGGG	mediator r dd	020 X 040 X 12	Ü	0A210	Oasis Flat Bottom Chest Rolls	245 x 80 x 50	15
HEAD	& NECK PROTECTION			0A211	Oasis Flat Bottom Chest Rolls	305 x 95 x 75	15
AZ100	Azure Head Protector	260 x 250 x 50	7		Oasis Flat Bottom Chest Rolls	405 x 95 x 75	15
EL142	Oasis Elite Prone Head Rest Medium	273 x 220 x 135	7	0A213	Oasis Flat Bottom Chest Rolls	505 x 92 x 75	15
EL141	Oasis Elite Prone Head Rest Large	280 x 240 x 140	7	0A110	Oasis Patient Positioning Belt	505 x 85 x 8	15
EL152	Oasis Elite Supine Head Rest Adolescent	275x 230 x 65	8	0A113	Oasis Extremity Belt	315 x 45 x 10	16
EL151	Oasis Elite Supine Head Rest Adult	275 x 237 x 90	8	OA050	Oasis Universal Patient Positioners	150 x 60 x 40	16
EL011	Oasis Elite Closed Head Ring Adolescent	Ø140 x 34	8	0A051	Oasis Universal Patient Positioners	330 x 70 x 50	16
EL012	Oasis Elite Closed Head Ring Adult	Ø200 x 50	8	0A052	Oasis Universal Patient Positioners	290 x 100 x 60	16
EL021	Oasis Elite Open Head Ring Adolescent	Ø140 x 34	8	0A053	Oasis Universal Patient Positioners	345 x 120 x 70	16
	Oasis Elite Open Head Ring Adult	Ø 200 x 54	8	0P015	Oasis + Disc	200 x 200 x 4	16
0P151	Oasis + Head & Neck Support	264 x 220 x 64	9	0A180	Oasis Perineal Post Pad	300 x 260 x 10	16
0A010	Oasis Closed Head Ring Paediatric	Ø90 x 20	9	. = 0 0			
0A011	Oasis Closed Head Ring Adolescent	Ø140 x 35	9		KNEE PROTECTION		
0A012	Oasis Closed Head Ring Adult	Ø 200 x 45	9	AZ400	Azure Leg Protector	515 x 180 x 40	17
0A020	Oasis Open Head Ring Paediatric	Ø90 x 22	9 9	AZ410	Azure Crutch Stirrup Pads	370 x 205 x 25	17
0A021 0A022	Oasis Open Head Ring Adult	Ø140 x 35 Ø200 x 50	9	EL800	Oasis Elite Leteral Leg Positioner Oasis Elite Knee Pad	650 x 400 x 230	17
	Oasis Open Head Ring Adult Oasis Face Pad	165 x 80 x 8	9	EL401 EL402	Oasis Elite Knee Pad	395 x 140 x 40	17
UA 140	Odsis race rau	100 X OU X O	7	0A090	Oasis Crutch Stirrup Pads	400 x 150 x 35 320 x 220 x 10	17 17
ARM &	ELBOW PROTECTION			0A070	Oasis Crutch Stirrup Pads	395 x 245 x 10	17
AZ200	Azure Arm Protector Short	330 x 140 x 30	10	0A071	Oasis Crutch Stirrup Pads	520 x 300 x 10	17
AZ201	Azure Arm Protector Long	460 x 180 x 35	10	OAU72	ousis of aten stirrup rads	320 X 300 X 10	.,
EL101	Oasis Elite Contoured Armboard Pad	510 x 150 x 35	10	ANKL	E, HEEL & FOOT PROTECTION		
EL102	Oasis Elite Contoured Armboard Pad	395 x 140 x 40	10	AZ401	Azure Heel Protector	190 x 175 x 30	18
EL072	Oasis Elite Armboard Pad Long	600 x 125 x 20	10	EL130	Oasis Elite Heel Pads	180 x 100 x 70	18
EL070	Oasis Elite Armboard Pad Short	400 x 125 x 20	10	0A130	Oasis Heel Pads	180 x 100 x 70	18
OA101	Oasis Contoured Armboard Pad	510 x 150 x 35	11	0P130	Oasis + Heel Pads	151 x 134 x 66	18
	Oasis Armboard Pads	395 x 115 x 10	11	0A131	Oasis Heel Cups	105 x 90 x 43	19
	Oasis Armboard Pads	600 x 200 x 10	11	0A200		250 x 120 x 10	19
	Oasis Armboard Pads	600 x 125 x 10	11	0A160	Oasis Boot Stirrup Pad	605 x 140 x 5	19
	Oasis Armboard Pads	605 x 427 x 10	11	SDECI	ALTY PAD PROTECTION		
	Oasis Ulnar/Brachial Nerve Protectors (s)	380 x 115 x 8	11		Oasis Relton Frame Pads	190 x 170 x 18	20
	Oasis Ulnar/ Brachial Nerve Protectors (L)		11		Oasis Wilson Frame Pads	735 x 255 x 10	20
	Full Length Oasis Arm Potainer Pad	460 x 380 x 8	11 11	VALLI	Subject the subject of the subject o	, 33 X 233 X 10	20
	Oasis Arm Retainer Pad	170 x 110 x 18	11 11	CONCL	USION		
UATUZ	Oasis Arm Retainer Pad	157 x 128 x 15	11	Paediat	ric Products		21
				Accesso	ories		25
				Position	ning Guide		26
				Interfac	e Pressure Maps		30
				Genera	l Use		32





ENQUIRIES	ADDRESS	TELEPHONE	FAX
UK:	Trulife, 41 Amos Road, Meadowhall , Sheffield, S9 1BX, UK	+44 114 26 18100	+44 1142610074
International:	Trulife, 3013 Lake Drive, Citywest Business Campus, Dublin 24, Ireland	+353 1 4511755	+353 1 4660015
Ireland:	Trulife, 3013 Lake Drive, Citywest Business Campus, Dublin 24, Ireland	+353 1 4511755	+353 1 4660015
USA:	Trulife, 2010 East High St., P.O. Box 89, Jackson, MI 49203, USA	+1 800 788 2267	+1 517 789 3299
Canada:	Trulife, 39 East Davis St, Trenton, Ontario, K8V 4K8, Canada	+1 800 267 2812	+1 613 392 4139

