



Manufacturing Excellence Since 1974



Welcome to Medasil Surgical Ltd

Medasil Surgical Ltd is a family owned company based in the City of Leeds, West Yorkshire. We have been providing an unrivaled range of quality products to the healthcare sector for over forty years. Founded in 1974 by Mr Reuben Vincent, a highly motivated and innovative entrepreneur who focused on creating high quality products at cost effective prices. Reuben also placed major emphasis on both customer interaction and customer satisfaction; we still value these concepts today and they remain at the forefront of our daily activities. With our friendly and helpful sales department on hand to deliver to you the finest customer service.

Our expertise is built around the extrusion and moulding of silicone. Over the years we have diversified into other areas and we have become one of the leading manufacturers of single use surgical devices for hospital theatres. Our wide range of products are used in ENT, General Surgery, Laser and Wound care procedures.

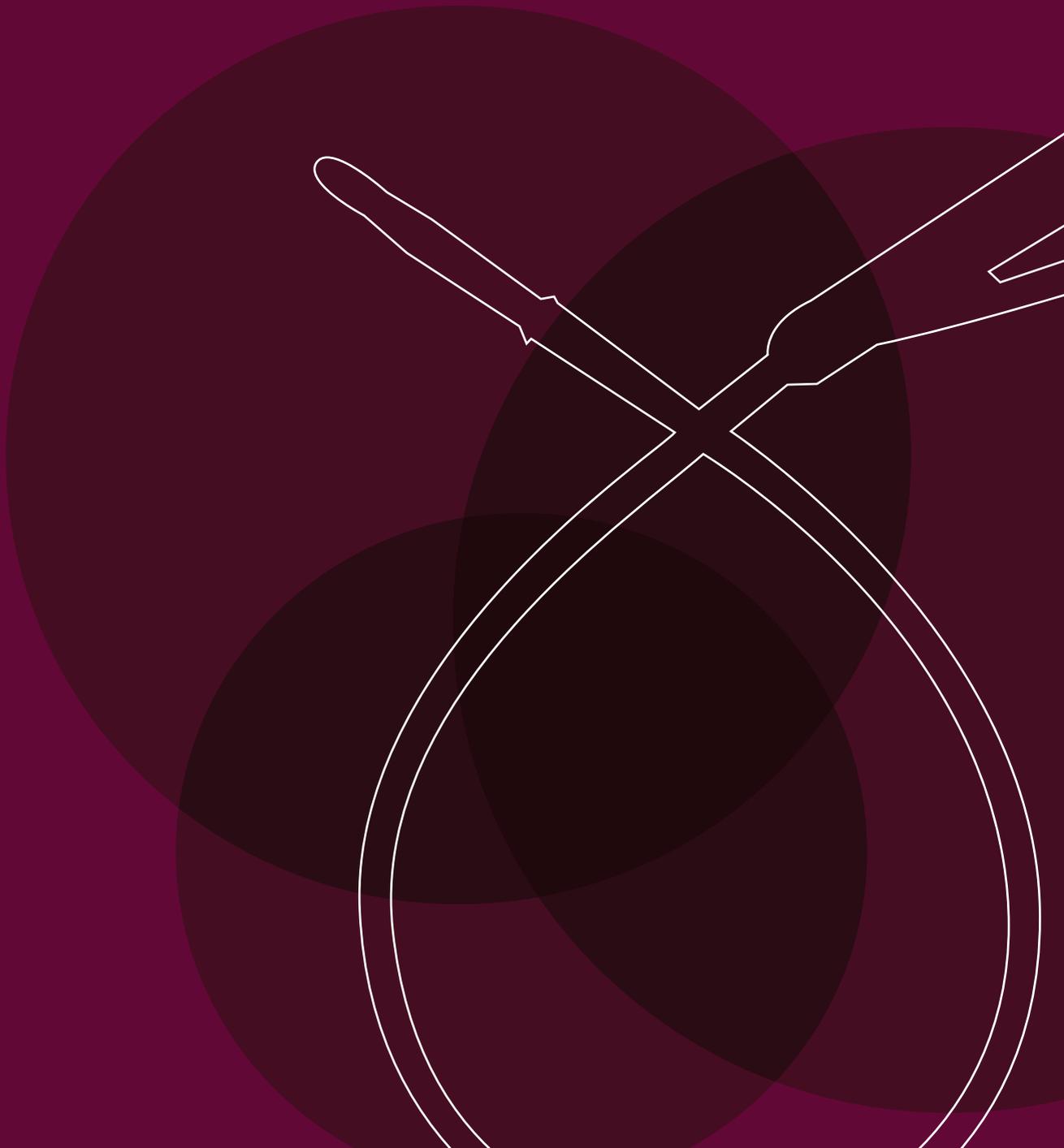
All our products are made using the highest quality materials, by our dedicated and highly trained team of staff in our manufacturing facility in Leeds. We work tirelessly to ensure that our products comply with ISO 13485 and ISO 9001 standards.

We supply our products direct to the NHS, private hospitals and pharmacies, and we work in partnership with distributors in the UK and Worldwide.





Drains & Tubing





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NOTES



All-Silicone, 2-way Foley Catheters

The Foley catheter is a clinically-proven device enabling controlled and continuous drainage, collection, measurement and disposal of urine from the bladder. Foley catheters are routinely used in numerous Healthcare environments, including hospital wards and departments, nursing homes and Community Care scenarios.

The Foley catheter features a tubular construction, with a rounded tip to aid insertion, and multiple proximal apertures (eyes) to facilitate efficient and unrestricted fluid flow into the central drainage channel.

Indwelling Foley catheters are self-retaining devices, held in position by a balloon inflated in the bladder, and the all-Silicone material enhances patient tolerance and comfort.

The distal end of a 2-way Foley catheter incorporates:

- A funnel connector leading to the primary drainage channel.
- A luer connector, used to access and inflate the integral balloon once positioned inside the bladder, to maintain secure catheter placement.

DESCRIPTION

The Medasil 2-way Foley catheter is manufactured entirely from high quality silicone elastomer, and benefits from the established key properties of the material.

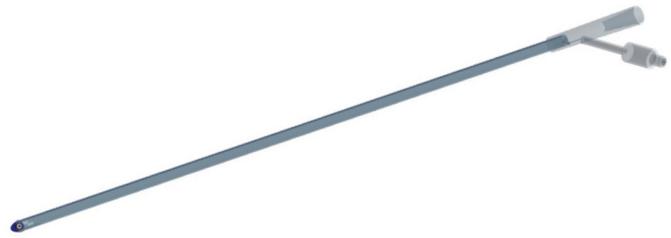
The all-silicone construction enhances patient comfort, allows longer intervals between catheter changes, maintains a patent lumen for efficient urine drainage, and eliminates balloon delamination and the associated encrustation of debris fragments that can accumulate within the bladder when using different materials for substrates and surface layers.

Each catheter is presented sterile and double wrapped, with the inner packaging comprising an open-ended, perforated and textured sheath, designed to maintain optimum aseptic technique and improve tactile feedback for the HCP during the catheterisation procedure.

PRESENTATION

Medasil all-silicone, 2-way foley catheters are:

- Supplied sterile, and double-wrapped.
- Inner packaging is designed to assist aseptic technique.
- Available in boxes of 10 units.



FEATURES

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

All-silicone construction

No delamination of balloon or catheter, and suitable for use over an extended period.

Reduced infection risk

Due to the extended periods between routine catheter changes.

Perforated, textured inner packaging

Reduces contamination, and optimises aseptic insertion technique.

Non-wetting surface

Maintains effective flow characteristics in the internal lumen of the catheter.

Non-adherent surface

Resistant to encrustation of debris and urinary salts internally and externally.

Soft and pliable

Enhances patient comfort and tolerance.

Design options

Male, Female and Paediatric lengths, with further options for balloon volume.

Extensive range

Numerous product variants, to accommodate individual clinical requirements.

International colour coding

For clear size identification.

Radio opaque

All catheters incorporate a radio-opaque line throughout the entire length.



PRODUCT CODES

| 2-WAY FOLEY CATHETERS | BOX OF 10 UNITS | |
|-------------------------------|-----------------|---------------|
| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
| Male, 10ml balloon, 12fg | 310-1110-1412 | 84M-12FG |
| Male, 10ml balloon, 14fg | 310-1110-1414 | 84M-14FG |
| Male, 10ml balloon, 16fg | 310-1110-1416 | 84M-16FG |
| Male, 10ml balloon, 18fg | 310-1110-1418 | 84M-18FG |
| Male, 10ml balloon, 20fg | 310-1110-1420 | 84M-20FG |
| Male, 10ml balloon, 22fg | 310-1110-1422 | 84M-22FG |
| Male, 10ml balloon, 24fg | 310-1110-1424 | 84M-24FG |
| Male, 30ml balloon, 16fg | 310-1110-1616 | 85M-16FG |
| Male, 30ml balloon, 18fg | 310-1110-1618 | 85M-18FG |
| Male, 30ml balloon, 20fg | 310-1110-1620 | 85M-20FG |
| Male, 30ml balloon, 22fg | 310-1110-1622 | 85M-22FG |
| Male, 30ml balloon, 24fg | 310-1110-1624 | 85M-24FG |
| Female, 10ml balloon, 12fg | 311-1110-2412 | 86F-12FG |
| Female, 10ml balloon, 14fg | 311-1110-2414 | 86F-14FG |
| Female, 10ml balloon, 16fg | 311-1110-2416 | 86F-16FG |
| Female, 10ml balloon, 18fg | 311-1110-2418 | 86F-18FG |
| Female, 10ml balloon, 20fg | 311-1110-2420 | 86F-20FG |
| Female, 10ml balloon, 22fg | 311-1110-2422 | 86F-22FG |
| Female, 10ml balloon, 24fg | 311-1110-2424 | 86F-24FG |
| Female, 30ml balloon, 16fg | 311-1110-2616 | 87F-16FG |
| Female, 30ml balloon, 18fg | 311-1110-2618 | 87F-18FG |
| Female, 30ml balloon, 20fg | 311-1110-2620 | 87F-20FG |
| Female, 30ml balloon, 22fg | 311-1110-2622 | 87F-22FG |
| Female, 30ml balloon, 24fg | 311-1110-2624 | 87F-24FG |
| Paediatric, 3ml balloon, 8fg | 312-1110-3208 | 83P-8FG |
| Paediatric, 5ml balloon, 10fg | 312-1110-3310 | 83P-10FG |

NOTES

Silicone Tubing



Silicone tubing facilitates a wide variety of routine fluid-transfer procedures in Operating Theatres, laboratories and other departments, including irrigation, suction, aspiration, and drainage.

DESCRIPTION

Silicone Tubing is a durable, flexible, seamless and transparent presentation of a high-quality, cured silicone elastomer, extruded into a tubular structure, with a range of combinations of internal and external diameters to accommodate the diverse requirements of Health Care Professionals.

PRESENTATION

- Medasil silicone tubing is supplied non-sterile, in coils of 15m (50ft)

Note. Other options of size, sterility, radio-opacity or colour are available as Special Orders.

FEATURES

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Non-wetting surface

Maintains effective flow characteristics in the internal lumen.

Non-adherent surface

Resistant to encrustation of debris, maintaining the patency of the lumen.

Flexible

Good memory characteristics.

Durable

High tear-resistance and tensile strength, robust and resistant to collapse or kinking.

Translucent

Facilitates easy, routine visualisation of fluid flow within the tube.

Surgical Wound Drains

Wound drains are positioned adjacent to the site of an infection or surgical incision, to provide post-operative drainage of blood and other fluids that may accumulate in surrounding tissues.

The Medasil range offers a variety of designs and sizes of silicone surgical wound drain, to enable Health Care Professionals (HCPs) to select the most suitable option for each individual patient, where sustained passive drainage is anticipated.



Perforated Tube Drain

DESCRIPTION

All Medasil drains are manufactured from high quality, cured silicone elastomer, an inert material that is well tolerated by natural tissues, and suitable for extended tissue contact over periods up to 30 days.

DEFINITIONS

All Medasil Surgical Wound drains are classified as:

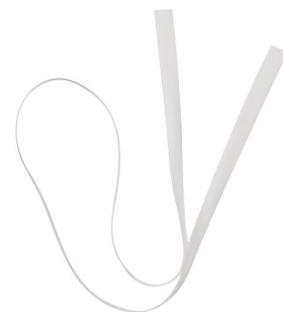
- **Open devices**
Usually draining fluid and exudate into a gauze dressing or similar, rather than a bottle, bag or reservoir.
- **Passive devices**
Drains that are NOT attached to a vacuum or suction source, and maintain fluid flow either by gravity, or the pressure differential between a body cavity and the exterior.

PRESENTATION

Medasil wound drains are double-wrapped, sterile for single use, and supplied in quantities of 10 units per box.



Multitubular Drain



Ribbon Drain



Perforated Tube Drains



DESCRIPTION

- A tubular, silicone elastomer structure, perforated for one-third of the 450mm overall length.
- Offset perforations ensure efficient drainage and fluid flow through the central lumen, even if the proximal aperture is obstructed.
- Available in various combinations of diameter and wall thickness to enhance the options available to Health Care Professionals.

FEATURES

Key properties of the material provide minimal tissue reaction and enhance patient comfort and acceptance, by reducing the risk of post-operative infection due to 'tracking', and easing the eventual removal of the drain.

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Non-wetting surface

Maintains effective flow characteristics in the internal drainage lumen.

Non-adherent surface

Resistant to encrustation of debris, and maintains patency of the lumen.

Soft and pliable

Resistant to kinking, yet soft and flexible to optimise patient comfort.

Translucent

Facilitates easy, routine visualisation of fluid flow within the drain.

| PRODUCT CODE | PRODUCT CODE | ID | OD | LENGTH |
|---------------|--------------|--------|---------|--------|
| 410-1110-3216 | 104D | 3.20mm | 6.40mm | 450mm |
| 410-1110-4012 | 105D | 4.00mm | 6.40mm | 450mm |
| 410-1110-4816 | 106D | 4.80mm | 7.90mm | 450mm |
| 410-1110-4820 | 107D | 4.80mm | 8.70mm | 450mm |
| 410-1110-6416 | 108D | 6.40mm | 9.50mm | 450mm |
| 410-1110-6425 | 109D | 6.40mm | 11.30mm | 450mm |
| 410-1110-6432 | 110D | 6.40mm | 12.70mm | 450mm |
| 410-1110-8024 | 111D | 8.00mm | 12.70mm | 450mm |
| 410-1110-9516 | 112D | 9.50mm | 12.70mm | 450mm |



Multitubular Drain



DESCRIPTION

- A multi-lumen, silicone elastomer structure, influenced by the established design of a Yeates drain.
- Sixteen narrow, flexible tubes connected to form a strip drain 45mm wide.
- Easy to trim, and specifically designed to allow full or partial separation of each individual tube:
 - to adjust the overall width and create a narrower drain, or
 - to create a drain with individual drainage channels that may be extended over a wide area.
- Available in two sterile lengths to provide choice for Health Care Professionals.

FEATURES

Key properties of the material provide minimal tissue reaction and enhance patient comfort and acceptance, by reducing the risk of post-operative infection due to 'tracking', and easing the eventual removal of the drain.

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Non-wetting surface

Maintains effective flow characteristics in the internal drainage lumen.

Non-adherent surface

Resistant to encrustation of debris, and maintains patency of the lumen.

Soft and pliable

Resistant to kinking, yet soft and flexible to optimise patient comfort.

Translucent

Facilitates easy, routine visualisation of fluid flow within the drain.

| PRODUCT CODE | PREVIOUS CODE | LENGTH |
|---------------|---------------|--------|
| 411-1110-4540 | 311 | 400mm |
| 411-1110-4515 | 311-6 | 150mm |

Ribbon Drain



DESCRIPTION

- A flat, thin and very flexible silicone ribbon structure.
- Easy to trim to provide a reduced length.
- Enables accurate skin approximation with minimal obstruction.
- Useful where decreased scar formation and tissue reaction are important.
- White colour and Radio Opaque, due to integral Barium Sulphate (BaSO₄) content.
- Suitable for use in a variety of situations:
 - following plastic surgery
 - procedures on the head, neck, hand or foot
 - drainage of smaller or superficial incisions
 - where suction drainage is not an appropriate option
 - as an adjunct to suction drainage in larger incisions.

NOTES

- 01 Prior to insertion, the Ribbon Drain should be cut to length, and rinsed thoroughly in sterile saline solution.
- 02 The drain should then be placed in a twisted, non-linear position to enhance the drainage path inside the incision.
 - Approximately 3cm of the drain should remain external to the skin.
 - The initial dressing should be moistened to draw fluids out of the wound.

FEATURES

Key properties of the material provide minimal tissue reaction and enhance patient comfort and acceptance, by reducing the risk of post-operative infection due to 'tracking', and easing the eventual removal of the drain.

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Non-wetting surface

Maintains effective flow characteristics in the internal drainage lumen.

Non-adherent surface

Resistant to encrustation of debris, and maintains patency of the lumen.

Soft and pliable

Resistant to kinking, yet soft and flexible to optimise patient comfort.

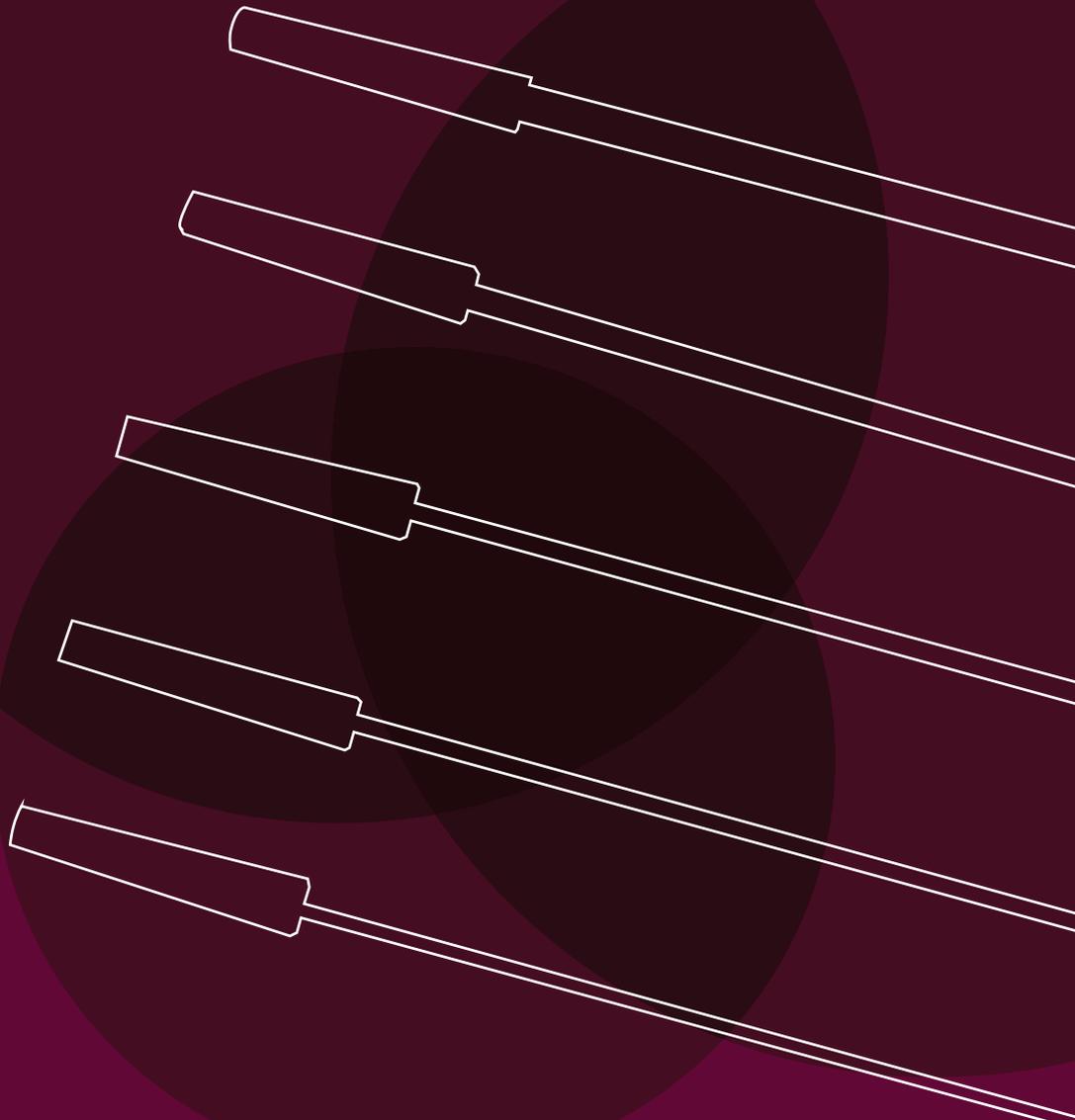
Translucent

Facilitates easy, routine visualisation of fluid flow within the drain.

| PRODUCT CODE | PREVIOUS CODE | LENGTH | WIDTH | DEPTH |
|---------------|---------------|--------|--------|--------|
| 412-1110-0745 | 314 | 450mm | 7.50mm | 0.50mm |



Ear Nose & Throat





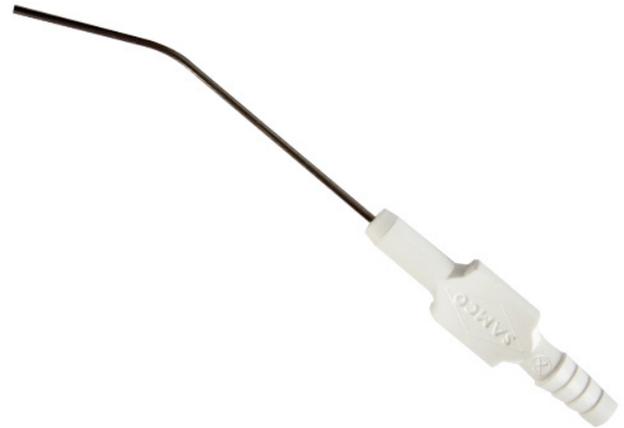
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Aural Suction

Aural suction is a feature of many routine procedures in ENT Operating Theatres and Outpatient Departments, utilising either traditional stainless steel instruments, or single-use disposable equivalents made from metal and plastic composites.

Suction tips are available in a range of sizes, used to progressively reduce the original diameter of the standard suction handle, to improve vision and access, and to increase the local suction pressure if required.



Disposable Suction Handle

The Disposable Suction Handle is based on the established Zoellner design, and provides a lightweight and effective suction control for use primarily in ENT surgery.

PRESENTATION

Medasil disposable suction tubes are:

- Supplied sterile in a double-wrapped peel pouch.
- Packaged in boxes of 20 units.
- For single use only.

FEATURES

100% silicone

Chemically inert, biocompatible materials free from latex or phthalate (DEHP).

Suction control

Finger occlusion of the control aperture, located in the central handle assembly.

Ergonomic design

Smooth contours, balanced and comfortable to use.

Versatile, two-way moulded handle

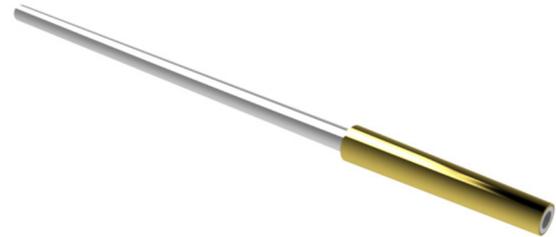
External taper for suction tubing, internal female luer fitting for syringes.

Compatible

Readily accepts Medasil Zoellner suction tips when narrower suction dimensions are required.

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|---------------------------|---------------|---------------|
| Disposable suction handle | 111-3120-DZT5 | OOZT/05 |

Suction Tip (Zoellner)



Designed to offer a convenient way of reducing the diameter of standard aural suction tubes, steel and brass suction tips originally designed to fit Zoellner handles may also be used with other handpiece designs of similar dimension.

DESCRIPTION

A Zoellner suction tip is located by compression into the open end of a standard aural suction handle, in order to:

- Reduce the overall diameter of the suction device.
- Improve vision and access for the Clinician.
- Increase the localised suction pressure.

Manufactured from high grade raw materials - stainless steel and brass - the tapered ferrule ensures that the suction tip will locate securely into the open aperture of various styles of standard aural suction handle, including the widely used Zoellner and Frazier designs.

PRESENTATION

Zoellner Suction Tips are:

- Supplied sterile and double-wrapped.
- Supplied in boxes of 50 units.
- For single use only.

FEATURES

100% silicone

Chemically inert, biocompatible materials free from latex or phthalate (DEHP).

Range of sizes

Available in five sizes ranging from SWG 18 to SWG 26, to meet clinical requirements.

High quality materials

Stainless steel tube with brass ferrule.

Durable construction

Stainless steel tube maintains shape, and resists distortion or bending.

Compression fit

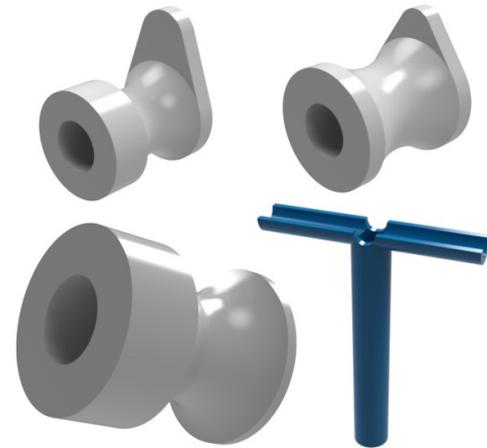
Tapered brass ferrule, provides a secure fit without causing damage to the suction tube.

Compatible

Compatible with any design of suction with a lumen diameter between 1.50mm and 1.80mm.

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|--------------------------------|-------------------|---------------|
| Zoellner Suction Tips - SWG 18 | 112 - 3150 - 1018 | 138 A |
| Zoellner Suction Tips - SWG 20 | 112 - 3150 - 1020 | 138 B |
| Zoellner Suction Tips - SWG 22 | 112 - 3150 - 1022 | 138 C |
| Zoellner Suction Tips - SWG 24 | 112 - 3150 - 1024 | 138 D |
| Zoellner Suction Tips - SWG 26 | 112 - 3150 - 1026 | 138 E |

Aural Ventilation Tubes (grommets)



Aural ventilation tubes (tympanostomy tubes) are employed in the treatment of Otitis Media following a myringotomy procedure. The initial myringotomy incision equalises pressure either side of the tympanic membrane, restores normal position and function to the eardrum, and enables drainage of excess fluid from the middle ear.

The grommet is inserted into the incision in the tympanic membrane, to maintain patency, fluid drainage, and pressure equalisation for an extended period, as the original obstruction in the eustachian tube is resolved.

DESCRIPTION

Medasil Aural Ventilation Tubes are available in a range of established materials and designs to accommodate clinical preference and the individual requirements of the patient.

Standard fluoroplastic grommets include proven Shepard and Shah designs, and the related Mini Shah option.

Due to the combination of a soft and inert silicone material, and the wider projection of the 'arms' when positioned beyond the tympanic membrane, the T-Tube is suitable for longer duration of placement, or where scarring of the eardrum is a specific concern.

PRESENTATION

Medasil tympanostomy tubes are:

- Supplied sterile in a peel pouch.
- Packaged in a moulded plastic container.
- Supplied in boxes of 10 units.

FEATURES

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

High quality manufacture

Smooth contours enhance patient comfort and acceptance.

High quality materials

Fluoroplastic or silicone elastomer, will not support bacterial or fungal growth.

Established design options

Proven designs, clinically effective and well tolerated by patients.

Colour contrast

White or blue colour is distinct from natural ear pathology, for clear contrast and visibility.

Practical

May be introduced and removed using standard surgical instruments.

Adjustable

T-Tube options may be easily shortened by scissors or scalpel blade, if required.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|---------------------|---------------|---------------|
| Shah | 110-2110-D224 | NZ3224 |
| Shepard | 110-2110-D213 | NZ3213 |
| Mini Shah | 110-2110-D223 | 135M |
| Silicone T-Tube | 131-AL | 131-AL |

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Guedel Airways

An oropharyngeal airway is a medical device used in the maintenance and management of breathing for an unconscious or anaesthetised patient.

Inserted in the mouth, and extending to the base of the tongue, the device is designed to open or maintain a patent airway by:

- Supporting the tongue, to prevent partial or total obstruction
- Maintaining a patent airflow through the central lumen of the device.

Airways are available in a wide range of sizes to accommodate the oropharyngeal anatomy of all patient groups from neonatal and paediatric to adult, and each size is clearly colour-coded to aid identification.

The Guedel Airway is an established design routinely chosen by Health Care Professionals, and is used in conjunction with oxygen masks, ventilation bags etc to establish or maintain respiratory function.

DESCRIPTION

The Guedel Airway design incorporates:

- Smooth, seamless, and semi-rigid external surface
- curved, anatomical profile
- Hollow construction, to facilitate efficient airflow through the lumen
- Integral outer flange
- Reinforced bite-block
- Colour-coded 'bite-block'

PRESENTATION

Medasil Guedel Airways are:

- Supplied sterile in individual, single wrap pouches.
- Supplied in boxes of 50 units.
- Intended for single use only.



FEATURES

High quality material

Chemically inert, biocompatible material (LLDPE), free from latex or phthalate (DEHP).

One-piece moulding

Uniform, smooth contours for ease of use.

Reliable

Semi-rigid plastic construction.

Durable

Strong, integral bite-block reinforcement to resist distortion in the event of involuntary biting.

Colour-coded

Bite block conforms to established convention, for ease of identification of product size.

Range of sizes

Multiple size (length) options to accommodate all patient groups - neonatal to adult.



PRODUCT CODES

| PRODUCT CODE | PREVIOUS CODE | SIZE | LENGTH (mm) | Colour (Bite block) |
|---------------|---------------|----------|-------------|---------------------|
| 300-5150-D040 | 38/000 | Size 000 | 40 ± 2.5 | Pink |
| 300-5150-D050 | 38/00 | Size 00 | 50 ± 2.5 | Dark Blue |
| 300-5150-D060 | 38/0 | Size 0 | 60 ± 2.5 | Black |
| 300-5150-D070 | 38/1 | Size 1 | 70 +5/- 2.5 | White |
| 300-5150-D080 | 38/2 | Size 2 | 80 ± 5 | Green |
| 300-5150-D090 | 38/3 | Size 3 | 90 ± 5 | Yellow |
| 300-5150-D100 | 38/4 | Size 4 | 100 ± 5 | Red |

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NOTES



Boyle Davis Gag Covers

The Boyle Davis gag cover is a flexible, moulded silicone device, designed to cushion the tooth-plate of an adjustable Boyle Davis mouth gag, to provide dental protection during intra-oral surgical procedures such as tonsillectomies

As the product is available in both sterile and non-sterile presentations, the silicone gag cover may be positioned on the instrument either in the Sterilisation Department before the surgical set is processed, or within the sterile field of the Operating Department during surgery.

DESCRIPTION

The Boyle Davis gag cover is manufactured from high-quality, cured silicone elastomer, and provides a durable, flexible cushion to protect the teeth, caps and crowns of the patient from accidental damage or trauma, when a Boyle Davis mouth gag is utilised for oral surgical procedures.

PRESENTATION

Boyle Davis Gag Covers are:

- Supplied either sterile or non-sterile.
- Available in two sizes – to fit Adult or Child size Boyle Davis Gags.
- Supplied in boxes of 30 units.
- Intended for single use only.

FEATURES

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Durable

High tear-resistance and tensile strength.

Flexible

To assist correct and secure positioning on the surgical instrument.

Two sizes

To fit both standard options of the Boyle Davis mouth gag - Adult and Paediatric sizes.

Options

Available sterile or non-sterile, to enable fitting or change in HSDU, or inside the Operating Theatre.

Coloured blue

For easy visibility and identification against natural tissues.

Radio opaque

Contains Barium Sulphate (BaSO₄) to ensure visibility under X-Ray control.

PRODUCT CODES

| BD MOUTH GAG SIZE | PRESENTATION | PRODUCT CODE | PREVIOUS CODE |
|-------------------|--------------|---------------|---------------|
| Adult | Non-Sterile | 140-1030-1200 | 136 |
| Adult | Sterile | 140-1130-1200 | 136-Ster |
| Child | Non-Sterile | 140-1030-2200 | 137 |
| Child | Sterile | 140-1130-2200 | 137-Ster |



Bite Guards

The silicone Bite Guard is positioned over the teeth prior to, and during, induction of anaesthesia, intubation, endoscopy, or other surgical or diagnostic procedures involving oral access.

The Bite Guard provides protection against accidental damage to any loose teeth, dental features such as caps or crowns, or tissues of the buccopharyngeal area, that may result from unintentional contact with surgical instruments including laryngoscopes and endoscopes.

DESCRIPTION

The Medasil Bite Guard is a flexible, durable, preformed device manufactured from high quality, cured silicone elastomer, moulded to protect the teeth and other oral tissues from damage due to accidental impact and trauma.

PRESENTATION

Biteguards are:

- Supplied either sterile or non-sterile.
- Available in two options – With or without tape.
- Supplied in boxes of 20 units.
- Intended for single use only.

FEATURES

100% silicone

Chemically inert, biocompatible, and free from latex or phthalate (DEHP).

Moulded design

Smooth contours enhance patient comfort and acceptance.

Durable

High tear-resistance and tensile strength.

Flexible

To assist correct and secure positioning on the surgical instrument.

Soft and pliable

May be easily trimmed to reduce size, if required for younger patient.

Options

Available sterile or non-sterile, to maximise user choice and preference.

Security

Available with or without integral ribbon tape, for additional security and fixation

Coloured blue

For easy visibility, contrast and identification against natural tissues.

Radio opaque

Contains Barium Sulphate (BaSO₄) to ensure visibility under X-Ray control.

PRODUCT CODES

| PRESENTATION | TAPE (Y/N) | PRODUCT CODE | PREVIOUS CODE |
|--------------|--------------|---------------|---------------|
| Non-Sterile | Without Tape | 101-1020-1200 | 139 |
| Sterile | Without Tape | 101-1120-1200 | 139-Ster |
| Non-Sterile | With Tape | 101-1020-1210 | 139T |
| Sterile | With Tape | 101-1120-1210 | 139T-Ster |

Septal Button



Perforation of the nasal septum is a recognised complication of septoplasty procedures, though small holes (typically, <2cm) in the septum can also be caused by infection, trauma or other factors.

Turbulent airflow through a septal perforation can adversely affect nasal breathing, increase the sound, and introduce an unwelcome 'whistling'. It can also initiate excessive drying and crusting in the nose, and may lead to chronic epistaxis, congestion, obstruction, unpleasant odours or discharge.

A Septal Button may be used to provide short-term symptom relief, or as an interim solution prior to a surgical repair. If a surgical intervention is not possible, and the button is therefore intended for longer-term use, it may be periodically removed, cleaned and reinserted.

A Septal Button provides a simple, and effective non-surgical solution, but is not suitable as treatment of large septal perforations that may ultimately collapse and deform the normal structure of the nose.

DESCRIPTION

The Medasil Septal Button is a moulded single piece of soft, translucent silicone elastomer, consisting of two parallel discs measuring 30mm in diameter, connected by an integral central post.

Manufactured from high grade cured silicone elastomer, the Septal Button may be easily trimmed if required, and typical methods of insertion include:

- Compression of one flange of the button, and release once it has been passed through the perforation.
- Cutting a slit from the edge of one flange towards the central post, and rotating the device into position

PRESENTATION

Medasil Septal Buttons are:

- Sterilised by γ -irradiation, and double-wrapped
- Supplied individually
- For single use only

FEATURES

100% silicone

Chemically inert, biocompatible materials free from latex or phthalate (DEHP).

Non-adherent surface

Resistant to encrustation of debris.

Soft and pliable

Soft and flexible to optimise patient comfort.

Visibility

Translucent material ensures the Septal Button remains inconspicuous after insertion.

Single size

Easy for the Clinician to adjust and trim, if required.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|---------------------|---------------|---------------|
| Septal Button | 121-1101-1030 | 382 |

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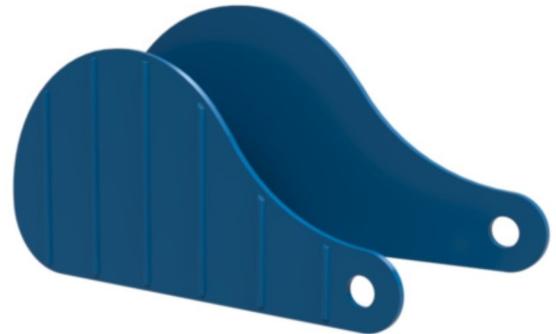
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Nasal Splints

Nasal Splints provide safe and efficient haemostasis and splinting, following surgical procedures or trauma to the nose.

The Nasal Splint is curled along the long axis, and inserted into the nose. When released, the elastic properties of the material ensure the splint will revert towards the original, flat form within the confines of the nasal anatomy, exerting a limited pressure for splinting or epistaxis control, and providing an unobstructed central airway.

Nasal Splints can also be used in conjunction with BIPP gauze or similar traditional nasal packs, either to provide firmer haemostasis, or prevent infiltration of the gauze fabric during the healing process.



DESCRIPTION

The Nasal Splint is a small, pre-formed, 'harp-shaped' sheet of silicone elastomer, with a small hole in the lower section to provide an optional fixation or anchoring point (using a suture or ribbon gauze etc) for added security of placement.

Available in three sizes and two styles (smooth and ribbed) to accommodate clinical requirements, the Nasal Splint is blue and radio opaque, to ensure contrast against natural tissues, and clear identification and visibility under either natural light or radiography.

PRESENTATION

Medasil Nasal Splints are supplied in pairs, either:

- Sterile and double-wrapped, or
- Non-sterile in plastic bags
- Supplied in boxes of 20 pouches (40 units)
- For single use only

FEATURES

100% silicone

Chemically inert, biocompatible materials free from latex or phthalate (DEHP).

Non-adherent surface

Prevents adhesion formation, and eases subsequent removal of the device or packing.

Ergonomic design

Anatomical shape and smooth contours for easy insertion.

Good 'memory' characteristics

The splint will revert to the original shape when external force is removed.

Soft and pliable

Enhances patient comfort and tolerance.

Three sizes

To accommodate a wide range of anatomical requirements.

Flexible

May be easily trimmed by the user, if further adjustment is required.

Two styles

Available in a smooth, flat profile, or with integral 'ribs' to provide added firmness.

Options

All Nasal Splints are available in both sterile and non-sterile presentations, to maximise user choice.

Coloured blue

For contrast and easy identification against natural tissues.

Radio opaque

Contains Barium Sulphate (BaSO₄) to ensure visibility under X-ray.



PRODUCT CODES

| PRODUCT CODE | PREVIOUS CODE | DESIGN | SIZE | STERILITY |
|---------------|---------------|--------|--------|-------------|
| 120-1020-2257 | 138F-S | Smooth | Small | Non-sterile |
| 120-1020-2260 | 138F-M | Smooth | Medium | Non-sterile |
| 120-1020-2266 | 138F-L | Smooth | Large | Non-sterile |
| 120-1120-2257 | 138F-S Ster | Smooth | Small | Sterile |
| 120-1120-2260 | 138F-M Ster | Smooth | Medium | Sterile |
| 120-1120-2266 | 138F-L Ster | Smooth | Large | Sterile |
| 120-1020-3257 | 138RB-S | Ribbed | Small | Non-sterile |
| 120-1020-3260 | 138RB-M | Ribbed | Medium | Non-sterile |
| 120-1020-3266 | 138RB-L | Ribbed | Large | Non-sterile |
| 120-1120-3257 | 138RB-S Ster | Ribbed | Small | Sterile |
| 120-1120-3260 | 138RB-M Ster | Ribbed | Medium | Sterile |
| 120-1120-3266 | 138RB-L Ster | Ribbed | Large | Sterile |

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NOTES

Snare Wires (pre-cut)

Manual surgical instruments employing snares of stainless steel wire reflect a long-established technique for the resection of polyps and infected lymphoid tissue in ENT surgical treatments.

In nasal polypectomy and tonsillectomy procedures, the shaped and pre-cut snare of the appropriate diameter is loaded into the selected instrument, creating a loop in the wire.

The pre-cut snare loop is positioned over and around the base of the soft tissue, and the instrument tightens the snare and closes the loop, separating the encircled tissue to allow removal.

DESCRIPTION

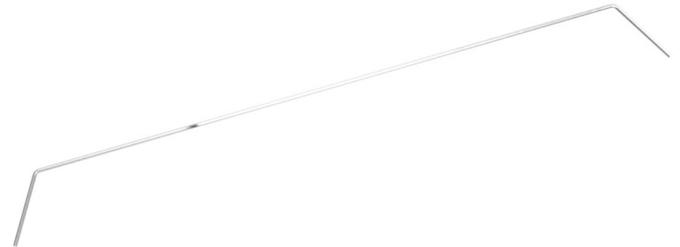
Medasil snare wires are manufactured from premium quality, medical grade stainless steel, and are available in five diameters ranging from 0.35mm to 0.55mm (nominal sizes 5 to 9)

Medasil snare wires are pre-formed, presented sterile in packs of two, and attach easily to standard snare wire surgical instruments.

PRESENTATION

Medasil snare wires are:

- Presented on a cardboard base, inside a peel pouch.
- Each pouch contains two snare wires.
- Supplied in boxes of 50 pouches (100 units).
- For single use only.



FEATURES

High quality material

Manufactured from medical grade stainless steel.

Ready to use

Pre-cut to a length of 5" (127mm), and shaped at each end to facilitate easy instrument loading.

Five sizes

Diameters from 0.35mm to 0.55mm (nominally, sizes 5 to 9) for nasal and tonsil resections.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|---------------------------------------|---------------|---------------|
| Snare wire - Size 5 - 0.35mm diameter | 141-3150-0235 | SWG NS5 |
| Snare wire - Size 6 - 0.40mm diameter | 141-3150-0240 | SWG NS6 |
| Snare wire - Size 7 - 0.45mm diameter | 141-3150-0245 | SWG TS7 |
| Snare wire - Size 8 - 0.50mm diameter | 141-3150-0250 | SWG TS8 |
| Snare wire - Size 9 - 0.55mm diameter | 141-3150-0255 | SWG TS9 |

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NOTES

Stoma Buttons

Stoma Buttons are designed to maintain a patent tracheostoma for patients who require long-term tracheal access, but are no longer reliant on positive ventilation or the mechanical support afforded by a full-length tube.

Used in post-operative management of tracheostomy or laryngectomy procedures, the soft and flexible Stoma Button can help alleviate:

- scarring of the stoma
- contact with the trachea, and the associated risk of penetration
- discomfort, when the patient moves his/her neck significantly

DESCRIPTION

The Stoma Button is moulded from high quality, soft and durable silicone elastomer, with all edges radiused and the outer surface entirely smooth, to enhance patient comfort and tolerance.

Stoma Buttons are discrete, passive, friction-fit devices that do not require an external tie or strap, and only the narrow outer flange is visible when the device is in situ.

Available in three sizes, the Stoma Button is also Radio-Opaque to ensure visibility under radiography if required.

PRESENTATION

Medasil Stoma Buttons are:

- Packaged individually in plastic bags.
- Supplied non-sterile in cartons of 10 units.
- For single patient use only.



FEATURES

100% silicone

Chemically inert, biocompatible materials free from latex or phthalate (DEHP).

Soft and pliable material

Enhances patient comfort and tolerance.

External contours

Smooth surface and fully-radiused edges, for further enhanced comfort and placement.

Circular cross-section

Capable of maintaining patency of the tracheostoma.

Three sizes

To accommodate a wide range of anatomical requirements

Non-adherent surface

Facilitates simple removal, and easy cleaning of the device.

Reusable

Supplied non-sterile, and may be cleaned for many uses by the same patient .

Discrete

1.75mm external flange maintains the desired position of the device, without being highly visible.

Radio opaque

Contains Barium Sulphate ($BaSO_4$) to ensure visibility under X-ray.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|------------------------------|---------------|---------------|
| Stoma Button - diameter 10mm | 130-1010-1710 | 139 C |
| Stoma Button - diameter 12mm | 130-1010-1712 | 139 D |
| Stoma Button - diameter 14mm | 130-1010-1714 | 139 E |

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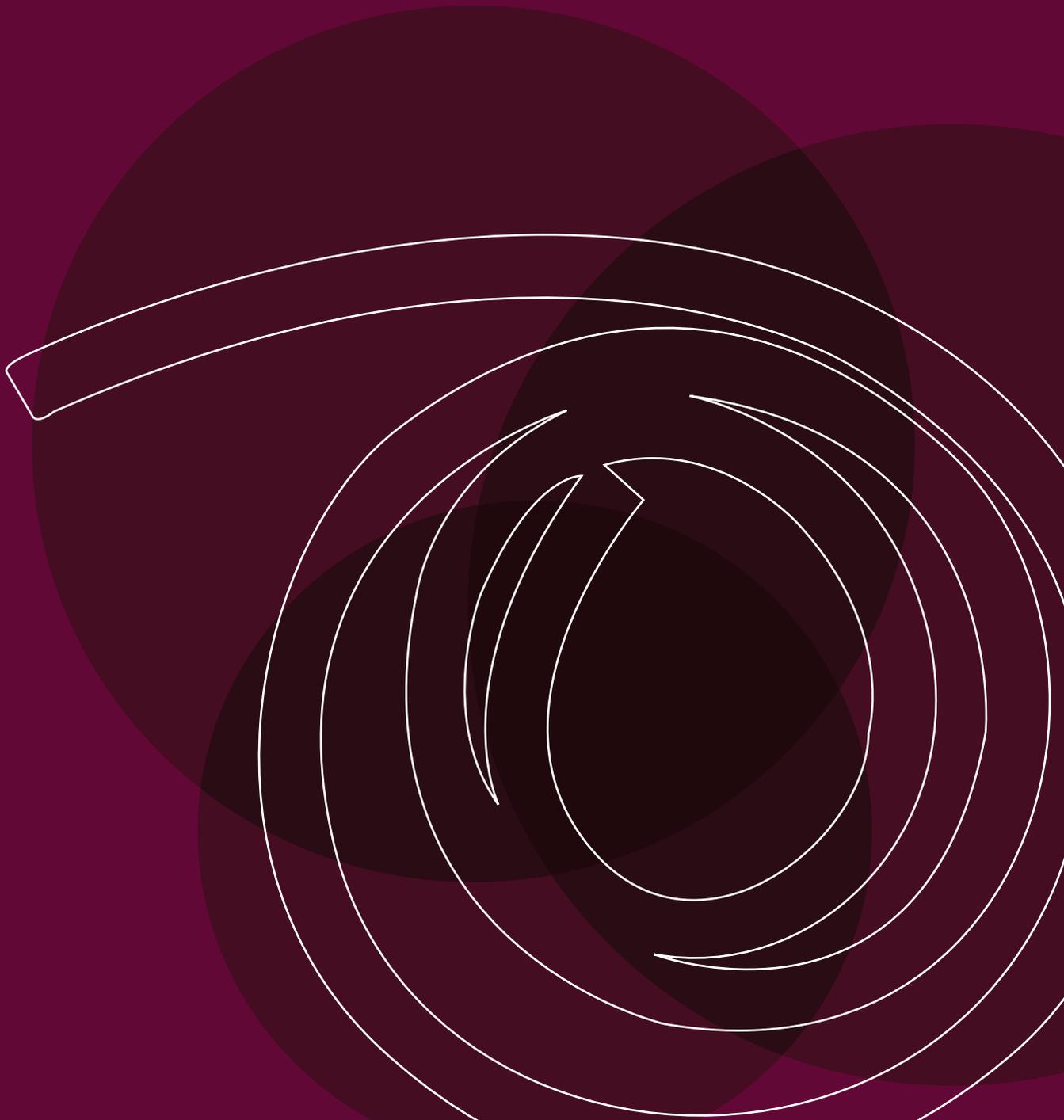
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General Surgery





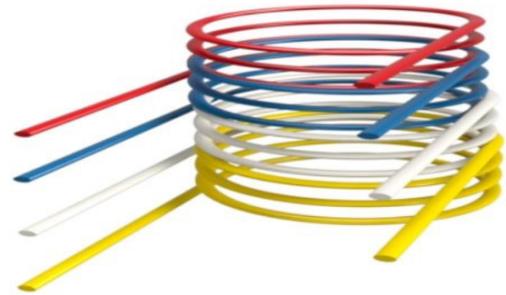
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NOTES

Nerve Vessel Loops

Medasil Nerve Vessel Loops are designed to provide flexible, semi-elastic retraction for soft and delicate tissues including blood vessels, nerves and tendons, in order that these structures can be temporarily repositioned during a surgical procedure, thereby enabling improved visibility and access to underlying anatomical features.

Individual silicone loops can also be used to occlude vessels, nerves and tendons, and to 'colour code' such structures to assist identification and training in a teaching environment.



DESCRIPTION

Medasil Nerve Vessel Loops are individual, seamless rods of high quality silicone elastomer, 450mm long with an oval cross-section, and containing both a radio opaque content and a pigment to maximise visibility under both normal lighting conditions and in radiology.

Available in four distinct and vibrant colours, and five width options from 1.5mm to 3.5mm, Medasil Nerve Vessel Loops are supplied sterile in packs of five, two or one product, presenting a wide array of options for the clinical user.

PRESENTATION

Colour distribution in each Pouch:

- 30 Standard Pouches of FIVE loops – each pouch containing 1x Yellow, White and Blue, and 2x Red
- 30 Standard Pouches of TWO loops – each pouch containing 1x Red, and 1x Blue
- 30 Standard Pouches of ONE loop – each box containing c. 7-8 of each colour per box

Medasil Nerve Vessel Loops are:

- Supplied sterile in double-wrapped pouches
- Each pouch contains one, two or five loops
- Supplied in boxes of 30 pouches

FEATURES

100% silicone

Chemically inert, biocompatible material, free from latex or phthalate (DEHP).

Smooth, non-adherent surface

Reduces the risk of contact damage to the retracted tissues.

Oval cross-section

Greater surface area more effectively dissipates pressure between the loop and tissues.

Coloured

Bright, colour-fast pigments used, to provide high contrast and visibility.

Non-absorbent

Loops will not absorb moisture or fluid from surrounding areas, and colours remain unchanged.

Good 'memory' characteristics

The loop will revert to the original shape when external force is removed.

Five size options

Five widths available to accommodate a wide range of anatomical requirements.

Flexible

Standard length of 450mm, but may be easily trimmed by the user, if desired.

Radio opaque

Contains Barium Sulphate (BaSO_4) to ensure visibility under X-ray.



PRODUCT CODES

| PRODUCT CODE | PREVIOUS CODE | WIDTH | PER POUCH | COLOURS IN EACH |
|---------------|---------------|-------|-----------|---|
| 420-1130-1595 | 125A (x5) | 1.5mm | 5 | Yellow(x1), White (x1), Blue (x1), Red (x2) |
| 420-1130-2095 | 125B (x5) | 2.0mm | 5 | Yellow(x1), White (x1), Blue (x1), Red (x2) |
| 420-1130-2595 | 125C (x5) | 2.5mm | 5 | Yellow(x1), White (x1), Blue (x1), Red (x2) |
| 420-1130-3095 | 125D(x5) | 3.0mm | 5 | Yellow(x1), White (x1), Blue (x1), Red (x2) |
| 420-1130-3595 | 125E (x5) | 3.5mm | 5 | Yellow(x1), White (x1), Blue (x1), Red (x2) |
| | | | | |
| 420-1130-1592 | 125A (x2) | 1.5mm | 2 | Red(x1), Blue(x1) |
| 420-1130-2092 | 125B (x2) | 2.0mm | 2 | Red(x1), Blue(x1) |
| 420-1130-2592 | 125C (x2) | 2.5mm | 2 | Red(x1), Blue(x1) |
| 420-1130-3092 | 125D (x2) | 3.0mm | 2 | Red(x1), Blue(x1) |
| 420-1130-3592 | 125E (x2) | 3.5mm | 2 | Red(x1), Blue(x1) |
| | | | | |
| 420-1130-1591 | 125A (x1) | 1.5mm | 1 | Assorted – Yellow, White, Blue and Red |
| 420-1130-2091 | 125B (x1) | 2.0mm | 1 | Assorted – Yellow, White, Blue and Red |
| 420-1130-2591 | 125C (x1) | 2.5mm | 1 | Assorted – Yellow, White, Blue and Red |

NOTES

Sharps Disposal Pad



The risks associated with 'needlestick' injury and bloodborne pathogens due to the use, transportation, and eventual disposal of clinical sharps apply to many Hospital staff, both within and outside the immediate clinical environment.

Sharps disposal pads are initially designed to provide a safe, secure location in clinical areas for the temporary storage of used or discarded needles and blades, until the second interoperative count is successfully completed at the end of the procedure.

After the count is reconciled, Sharps Pads should fully encase the hazardous contents in a protective foam cushion, with the integral adhesive surface ensuring that the pad maintains a strong and reliable closure to enable safe transit and disposal.

DESCRIPTION

Medasil Sharps Disposal Pads consist of a flat substrate layer measuring 150mm x 120mm, with two integral perforated lines to assist safe and accurate folding, and effective closure, at the end of the procedure.

The base of the pad is coated with a 4mm layer of foam, coloured pale yellow to provide a good visual background. Half of the foam area has a strong adhesive coating, initially protected by a transparent cover film.

PRESENTATION

- Supplied sterile for single use in individual, single-wrapped pouches - 50 units per box.
- Available in two options:
 - Standard Sharps Disposal Pad (DP1), with a firm, cardboard substrate layer
 - Puncture-resistant Sharps Disposal Pad (SP1), with a robust substrate.

FEATURES

High quality materials

Free from latex or phthalate (DEHP).

Strong adhesive

Provides excellent fixation/immobilisation of the needles and blades, for optimum security.

Deep (4mm) foam component

Provides an integral protective cushion against needlestick injuries.

Strong foam to substrate layer bond

Designed to prevent component separation or delamination.

Durable foam construction

Non-shedding foam structure resists particulate separation during use.

Cost effective

Compliments good practice and protocols, to protect clinical staff against needlestick injury.

Security

Reliable post-operative closure provides reassurance for support Staff during the disposal phase.

Available in two options

Incorporating either a standard card substrate, or a puncture-resistant substrate.

Integral perforated lines

Designed to assist efficient, safe closure of the pad once the final count is completed.

Yellow-coloured foam

Provides a high-contrast background to enhance visibility and identification of sharps.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE | LENGTH | WIDTH |
|--|---------------|---------------|--------|-------|
| Disposable Sharps Pad - Standard Design | 430-0150-0000 | DP1 | 150mm | 120mm |
| Disposable Sharps Pad - Puncture Resistant | 430-0150-1000 | SP1 | 150mm | 120mm |

USER RECOMMENDATIONS

Local protocols governing the management of 'Needlestick Injuries' should be adhered to at all times.

In addition, Medasil Surgical Ltd also advocates Good Practice for sharps management as follows:

- **It is not recommended to reposition or reuse any sharps placed on the adhesive segment of the pad:**
 - The strength of the adhesive will resist removal of the needle or blade from the adhesive pad.
 - Standard 'Needlestick prevention' protocols advocate minimal handling of any sharps.
 - Sharps removed from the pad and subsequently reused may carry traces of adhesive into the operative site.
 - Adhesive residue on the needle or blade can also attract, and inappropriately transport, particulate debris.
- **It is not recommended to temporarily store a hollow device (eg hypodermic needle or cannula) on the foam area of the Sharps Disposal Pad:**
 - The design and hollow structure of the device presents the potential for 'coring' of the foam material.
 - Any foam fragment in the lumen of the needle/ cannula could be inadvertently introduced into the operative site, and/or bloodstream.
- **It is recommended that the disposal pad is closed and sealed ONCE ONLY, at the end of the procedure:**
 - The strength of the adhesive bond intentionally ensures that reopening of the Medasil pad is difficult to achieve.
 - The intermittent opening/closing of any adhesive Sharps Pad will adversely affect the qualities of the pristine adhesive layer, resulting in reduced reliability, performance and effectiveness of the final closure.
 - Any sharps pad compromised during clinical use by multiple opening/closing actions, may subsequently fail to remain sealed after closure.
 - If the sealed Sharps Pad fails to maintain closure after being discarded by clinical staff, it represents an avoidable risk to the safety of other Staff responsible for handling Waste Management and Disposal.

NOTES

Instrument Covers

Silicone clamp covers and forceps sleeves



Medasil Instrument Covers are designed to fit over the jaws of surgical instruments, used to clamp or occlude blood vessels during a surgical procedure, to provide a surface that maintains grip and is cushioned to prevent trauma to the vessels.

Medasil Instrument Covers are available in a range of sizes to fit different surgical instruments, and supplied in two presentations:

- Non-sterile coils 7.5m long – designed for cutting to length and fitting in the Sterilisation Department, prior to processing of the instrument or set.
- Sterile 25mm lengths – for use within the Operating Theatre sterile field.

DESCRIPTION

Medasil Instrument Covers are seamless lengths of high quality silicone elastomer, containing both radio opaque content and pigment to maximise contrast and visibility.

Available in four distinct, vibrant colours and width options, Instrument Covers are supplied non-sterile for fitting in Sterilisation Departments, and sterile for use in Theatre.

Extruded to form a 'D'-shaped cross section, the clamp cover has a smooth, flat inner surface, while the atraumatic forceps covers incorporate a 'ridged' surface.

PRESENTATION

Medasil Instrument Covers are supplied:

- Sterile - double-wrapped, in boxes of 20 units.
- Non-sterile - 7.5m (25ft) coil, designed for cutting and sterilisation on site.

FEATURES

100% silicone

Chemically inert, biocompatible material, free from latex or phthalate (DEHP).

Silicone extrusion

Seamless contours, providing a reliable grip on vessels.

Soft and pliable

Cushioned surface reduces the risk of contact damage for clamped tissues.

'D'-shaped cross-section

Greater surface area than the instrument, to further dissipate pressure on tissues.

Flexible

May be easily trimmed by staff in Sterilisation or Operating Departments, as required.

Coloured

Bright, Colour-fast pigments used, to aid visibility and identification.

Non-absorbent

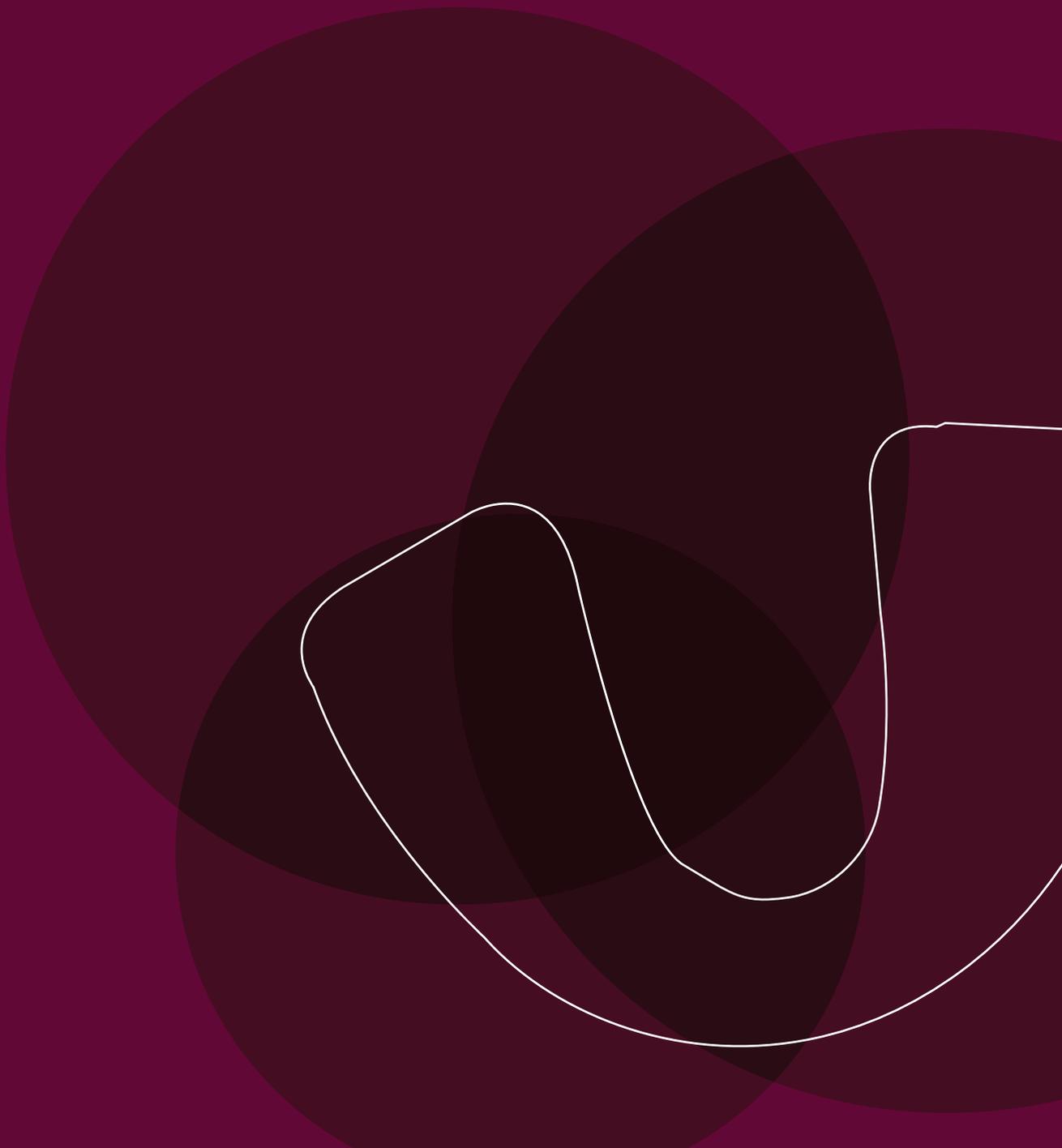
Covers will not absorb moisture or fluid, and colours remain unchanged

Radio opaque

Contains Barium Sulphate (BaSO_4) to ensure visibility under X-ray.



Laser Protection





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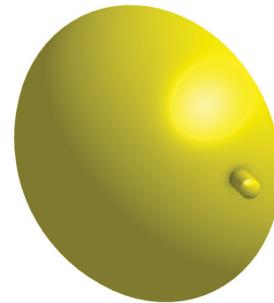
NOTES

Laserguard Range

The Laserguard range offers components designed to resist laser penetration, shielding peripheral tissues of the head and neck region against potential damage that may be caused by inadvertent exposure during dental, dermatological or cosmetic laser therapy.

The Laserguard range consists of:

- Ocular Shields in three different colours, to protect the eyes during periorbital treatments.
- A laser-resistant version of the established Medasil Bite Guard, for use during treatments around the mouth.



DESCRIPTION

Medasil Ocular Shields are opaque, moulded silicone forms, designed to resist laser penetration into the eye, and are available in three distinct colours associated with different source wavelengths.

The Laserguard Bite Guard is a flexible, durable, preformed device moulded from high quality, cured silicone elastomer, designed to protect the teeth and oral tissues from damage due to accidental laser contact, impact or trauma.

PRESENTATION

Medasil Laserguard products are:

- Supplied sterile, and double-wrapped.
 - Supplied in boxes of 25 units (Ocular Shields).
 - Supplied in boxes of 20 units (Laser Bite Guards).
- Intended for single use only.

FEATURES

100% silicone

Chemically inert, biocompatible material, free from latex or phthalate (DEHP).

Laser-resistant

Designed to shield tissues from inadvertent exposure during laser therapy.

Silicone moulding

Seamless contours, to enhance patient comfort and tolerance.

One size option

Flexible structure, and suitable for a wide range of patients.

Coloured

Bright, colour-fast and approved silicone pigments used, to aid visibility and identification.



PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|-----------------------------------|---------------|---------------|
| Ocular Shield - Silicone - Yellow | 510-1125-2204 | LGE1Y |
| Ocular Shield - Silicone - Red | 510-1125-2205 | LGE1R |
| Ocular Shield - Silicone - Green | 510-1125-2206 | LGE1G |
| Laser-resistant Bite Guard | 520-1120-0002 | LBG1 |

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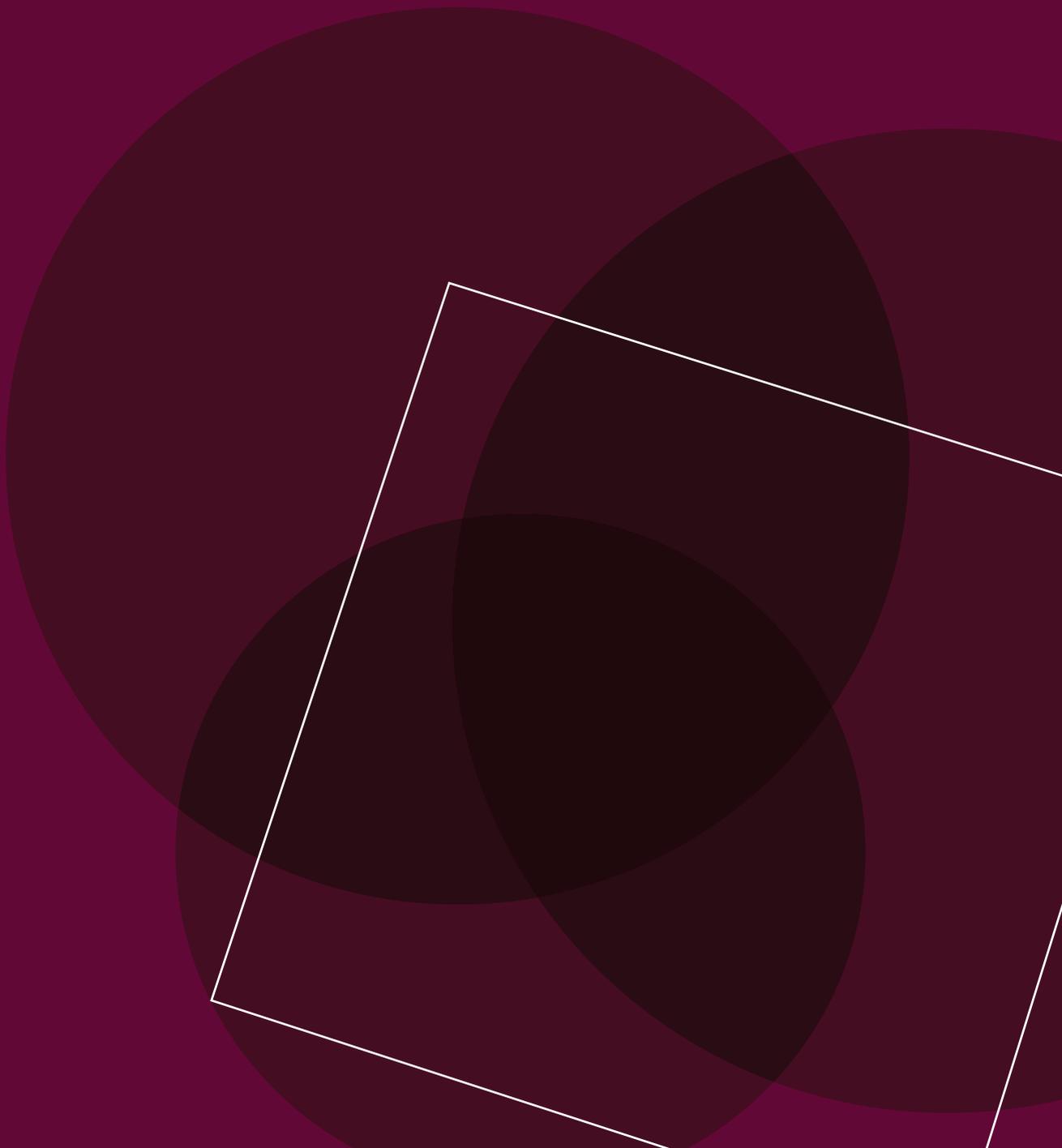
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Wound Care



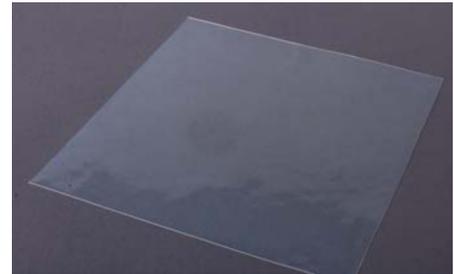


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NOTES



Silicone Sheets



A short term dressing manufactured from high quality medical grade silicone. Used in intra-abdominal procedures requiring re-operating at intervals. A practical application for the known properties of silicone silastic sheeting.

DESCRIPTION

This short term dressing is indicated in patients whose abdominal wound sites cannot be closed because treatment is ongoing and may require abdominal re-exploration.

PRESENTATION

Medasil Silicone Sheets are:

- Supplied sterile for single use only
- Supplied individually in a box
- Sterilised by γ -irradiation

PRODUCT CODES

| PRODUCT DESCRIPTION | PRODUCT CODE | PREVIOUS CODE |
|--------------------------------------|---------------|---------------|
| Silicone Sheet - 16cm x 10cm x 0.5mm | 640-1101-0000 | SS0.5 |
| Silicone Sheet - 26cm x 26cm x 1.0mm | 640-1101-1000 | SS1 |

NOTES

FEATURES

100% silicone

Chemically inert, biocompatible material, free from latex or phthalate (DEHP).

Non-adherent surface

The sheeting is inert and does not adhere to tissue.

Diverse Application

The Medasil silastic sheet may be applicable for diverse abdominal procedures.

Soft and pliable

May be easily trimmed to reduce size, if required.

