

PAC+

RADIOLOGY

Our **difference**
is your **speciality**

KIMAL
delivering healthcare innovation

PACK + RADIOLOGY

Our **difference** is your **speciality**

Your speciality is our priority and we believe in giving you choice

With over 50 years experience of working in a specialism where expert knowledge and an eye for detail is critical, Kimal understand the individual requirements of a procedure. With 1.5 packs being used every minute somewhere in the world, Kimal have proven to be a long standing and trusted partner to the NHS and hospitals around the globe.

Innovation has been at the heart of everything Kimal has achieved and this has been extended to our Pack+® Service.

Committed to supporting your individual requirements Kimal have a range of high quality procedure packs, drapes and procedure products to support your radiology procedure.

Tailoring our expertise to radiology

If your needs are more specialised Kimal can work with you to provide solutions to your exact requirements from our range of speciality procedure packs, drapes and speciality products.

1

PROCEDURE PACKS

Tailored to the requirements of a radiology procedure, the Kimal procedure pack can support you with increasing savings, easing work flow and improving staff productivity.

2

DRAPES + GOWNS

Developed alongside Clinicians in radiology with patient safety in mind. Kimal SurgiGuard® drapes and gowns are available in a range of materials and configurations to suit your requirements.

EN13795 compliant materials are available as standard.

Available as an off-the-shelf solution or can be tailored to your exact requirements. Kimal will work with you to develop a bespoke solution from a range of materials and designs.

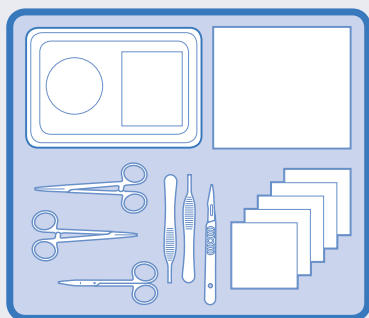
3

PROCEDURE PRODUCTS

Handpicked to support the individual requirements of your procedure. Kimal have partnered with quality suppliers to deliver a comprehensive range of devices essential to the radiology procedure.

SPECIALITY PROCEDURE PACKS

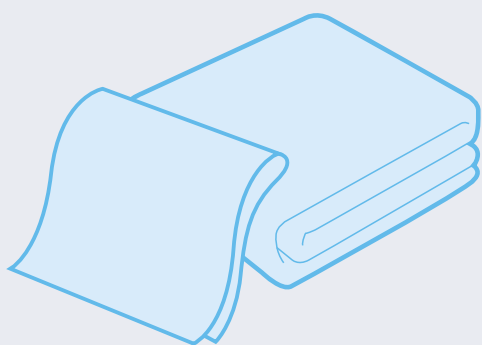
PAGE 4-9



- + Design your customised radiology pack in real time with a Kimal Clinical Specialist and your colleagues
- + Make decisions quickly with the Kimal Pack+ App
- + Reduce the time it takes to get your pack ready for delivery.

SPECIALITY DRAPES

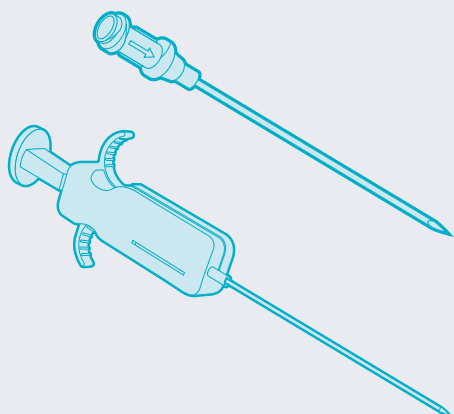
PAGE 10-19



- + A dedicated Clinical Specialist will work with you to develop a customised draping solution
- + Select from a large range of high quality and innovative materials and designs
- + Develop your bespoke solution using specialist CAD design software.

SPECIALITY PRODUCTS

PAGE 20-31



- + Dedicated to supporting innovation of new and existing products
- + Delivering speciality products to niche areas
- + Key devices developed and selected with the whole radiology procedure in mind.

PROCEDURE PACKS



Supporting your procedure

With cost savings and patient care more critical than ever, Kimal can provide a solution which adds real value to quality of care.

Procedure packs bring together sterile, single use and disposable surgical items required for a procedure; delivering improvements in efficiency, traceability, cost savings and reducing the risk of infection.

It's all in a pack

Kimal pride themselves on their relationships with customers and suppliers, partnering with quality manufacturers to deliver over 1 million packs every year.

With a trusted reputation for delivering customised procedural solutions, Kimal will work with you to create a specialised pack from over 5,000 individual components including a diverse range of radiology products and devices.

The Kimal difference

To make the process of creating your pack more efficient, Kimal have developed the Pack+ App, which allows you to build a pack in real time with your colleagues and access detailed product information and images.

Creating a solution with you

- + 50 years experience in every one of our packs**
- + Develop your pack in real time with the Pack+ App**
- + Deliver improvements in efficiency, traceability and cost saving**
- + Over 5,000 components to choose from**

RADIOLOGY MULTI PURPOSE (K209/4001/10)

QTY CONTENTS

1	Syringe 5ml L/S
1	Syringe 10ml L/S
1	Needle 21G x 3.8cm hypo green
1	Needle 23G x 3cm hypo blue
1	Swab NW 10 x 10cm 4ply 10 pack
1	Sponge stick medium 15cm

QTY CONTENTS

1	Scalpel no.11
1	Gallipot 120ml
1	Tray half shallow 24.5 x 3.5cm
1	Absorbent dressing 9 x 10cm
1	Fenestrated drape 2ply laminate with adhesive



PREMIER RADIOLOGY (K209/4002/10)

QTY CONTENTS

1	Tray blue 42 x 30 x 6
1	Drape general utility 75 x 75cm 2ply laminate
1	Needle 21G x 3.8cm hypo green
1	Needle 23G x 3cm hypo blue
1	Needle drawing up
1	Syringe 10ml L/S
2	Syringe 20ml L/S
1	Forceps artery mosquito straight
1	Scissors sharp/blunt 13cm
1	Scalpel no.11
1	Needle safety device
1	Cover fluoro large green

QTY CONTENTS

1	Syringe 10ml L/L
2	Sponge stick medium 15cm
1	Bag waste yellow 35.5 x 60cm
1	Cover trolley 140 x 140cm
1	Syringe 5ml L/L
1	Swab gauze 10 x 10cm 12ply 10 pack
2	Absorbent dressings 6 x 7cm
1	Gallipot 120ml
1	Fenestrated drape 2ply laminate adhesive
2	Bowl denture cup 250ml
1	Bowl kidney emesis 700ml



HSG (HYSTEROSALPINGOGRAM) PACK (K203/4001)

QTY CONTENTS

2	Swab NW 10 x 10cm 4ply 5 pack
2	Forceps long handle 24cm blue
2	Gallipot 120ml
2	Syringe 20ml L/L
1	Tube filling kwill 5"
1	Gown SMS large
2	Towel paper 57 x 33cm

QTY CONTENTS

1	Cover trolley 140 x 140cm
1	Tray half shallow 24.5 x 13.5cm
1	Drape HSG 1 Fen 2ply laminate 120 x 160cm
1	Pelican speculum medium plastic
1	Maternity pad
1	Molinea plus under pad 57 x 90cm
1	Gel lubricating sachet 5 GRM



UNIVERSAL NEURO ANGIOGRAPHY PACK (K201/4001/10)

QTY CONTENTS

1	Scalpel no.11
1	Needle 18G x 7cm introducer
1	Needle 21G x 3.8cm hypo green
1	Needle 25G x 5/8" hypo orange
3	Syringe 20ml L/S
3	Syringe 10ml L/S
1	Syringe 10ml safety slip red
8	Swab gauze 10 x 10cm 12ply 5 pack
2	Sponge stick medium 15cm
1	Stopcock 1 way 90° ON with cap
1	Scissors sharp/blunt 13cm
1	Forceps artery mosquito curved
1	Cover fluoro medium blue
1	Clamp towel 70mm
2	Gallipot 120ml

QTY CONTENTS

1	Cover fluoro relaxed 75 x 90cm
2	Label set new colours
1	Cover set poly with caution label
1	Namic® protection station
1	Tray full deep 28 x 25cm
1	Cover trolley 140 x 175cm
1	Drape neuro angio + pouch 200 x 280cm
1	Bowl sponge 1000ml
1	Bowl kidney emesis 700ml
1	Towel 50 x 50cm blue
1	Bag waste yellow 35.5 x 60cm
2	Trolley cover printed label pack
1	Needle containment device
1	Kimal® fluid collection device



BIOPSY PACK

QTY CONTENTS

1	Tray full deep 28 x 25cm
1	Scalpel no.11
1	Needle 19G x 3.8cm hypo beige
1	Needle 21G x 3.8cm hypo green
1	Needle 25G x 5/8" hypo orange
1	Syringe 5ml L/S
1	Syringe 20ml L/S

QTY CONTENTS

1	Wrap blue 75 x 90cm 2ply laminate
1	Drape fen 110 x 110cm
1	Towel paper 57 x 33cm
1	Bowl sponge 500ml
1	Syringe 10ml L/S
4	Swab gauze 10 x 10cm 12ply pack 5



SPECIALITY DRAPE



WITH
SURGI  **GUARD**®
IT'S ALL ABOUT CHOICE

Kimal SurgiGuard drapes have been developed alongside Clinicians with patient safety in mind.

Available in a range of configurations and materials SurgiGuard acts as a defence against bacteria guarding your patient from bacterial migration whatever the procedure.

The SurgiGuard range, with a comprehensive selection of materials and configurations to choose from, includes universal and customised drapes.

A Kimal Clinical Specialist can support you to select the best drape and material configuration for your procedure. If your needs are more specific we will work with you to develop a customised solution; combining expert advice, choice of materials and innovative design software.

- + **Protect you and your patient**
- + **Guard against bacterial migration**
- + **Choice of materials in universal and speciality drapes**
- + **We will develop a bespoke solution with you**

BASE MATERIALS



SMS



2 PLY LAMINATE



3 PLY LAMINATE



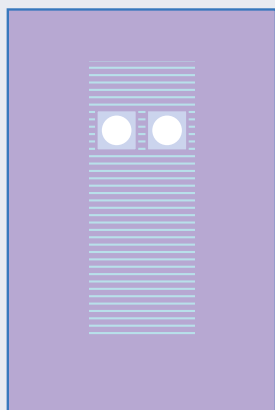
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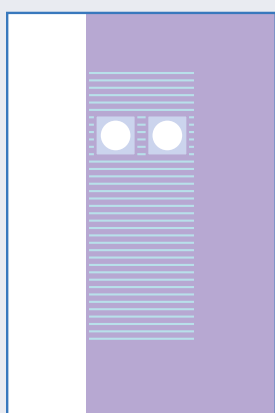
BLUE PE



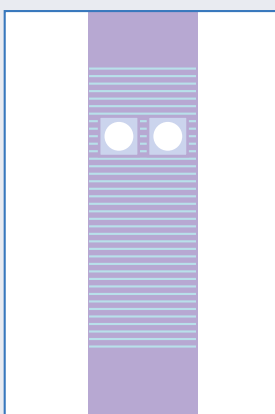
CLEAR PE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
K62/A01	8203002/B	Femoral angiography drape	200 x 300	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm
K62/A02	8203302/B	Femoral angiography drape	200 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
K62/A03	8213302/B	Femoral angiography drape with 1 window	220 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
K62/A04*	8223302/B	Femoral angiography drape with 2 windows	220 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm
K62/A06*	8223602/B	Femoral angiography drape with 2 windows	220 x 360	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm

* Confirm MOQ with your local Kimal Representative

ABSORBENT MATERIALS



SURGIGUARD
BLUE



AIR LAID



VISCOSE

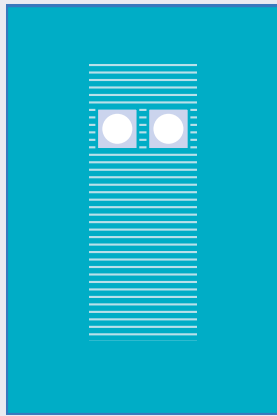
OTHER MATERIALS



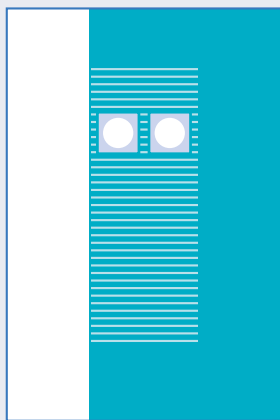
INCISE



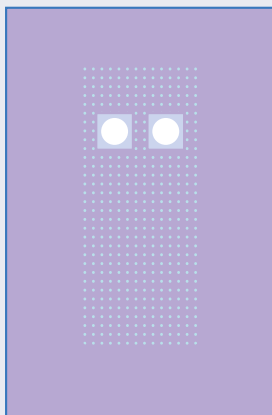
ADHESIVE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
K62/ LA01	8203301	Femoral angiography drape	200 x 330	2 femoral 14cm, partial incise	3ply laminate with absorbent area 80 x 150cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
K62/ LA03	8213301	Femoral angiography drape with 1 window	220 x 330	2 femoral 14cm, partial incise	3ply laminate with absorbent area 80 x 150cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	7203302/B	Femoral angiography drape	200 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm

BASE MATERIALS



SMS



2 PLY LAMINATE



3 PLY LAMINATE



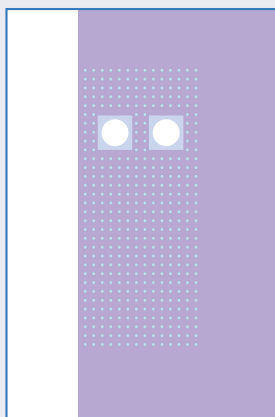
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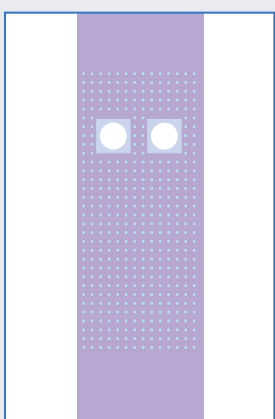
BLUE PE



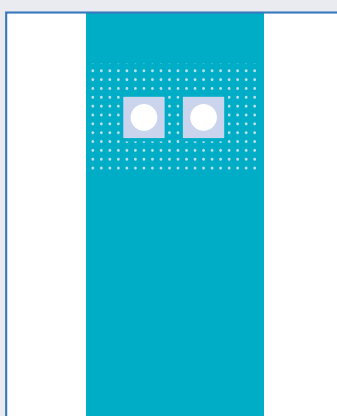
CLEAR PE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	7213302/B	Femoral angiography drape with 1 window	220 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	7223302/B	Femoral angiography drape with 2 windows	220 x 330	2 femoral 14cm, partial incise	SMS with absorbent area 80 x 150cm



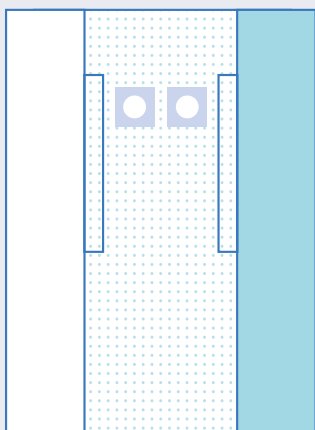
STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	50101106	Femoral angiography drape with 2 windows	250 x 390	2 femoral 12cm, partial incise	3ply laminate with absorbent area 130 x 175cm
-	50205507	Femoral angiography drape with 2 windows	240 x 325	2 femoral 12cm, partial incise	3ply laminate with absorbent area 75 x 70cm
-	50205330	Femoral angiography drape with 2 windows & clear bottom panel	240 x 330	2 femoral 12cm, partial incise	3ply laminate with absorbent area 75 x 70cm

ABSORBENT MATERIALS

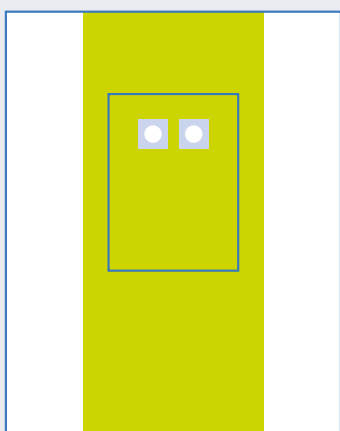


OTHER MATERIALS

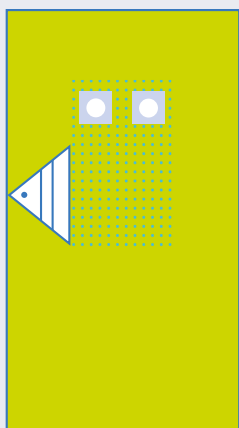




STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	89054	Femoral angiography drape with 1 window & gutters	190 x 290	2 femoral 12cm, partial incise	Airlaid, gutters 10 x 120cm, 1 clear window & 1 blue PE panel



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	S501-115	Femoral angiography drape with 2 windows	220 x 365	2 femoral 12cm, partial incise	2ply laminate with absorbent area 65 x 76cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
K62/159	V502-019-08	Femoral angiography neuro drape with fluid collection pouch	200 x 280	2 femoral 12.5cm, partial incise	2ply laminate with absorbent area 66.5 x 120cm

BASE MATERIALS



SMS



2 PLY LAMINATE



3 PLY LAMINATE



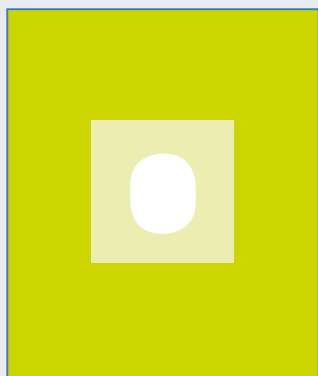
SPUNLACE



BLUE PE

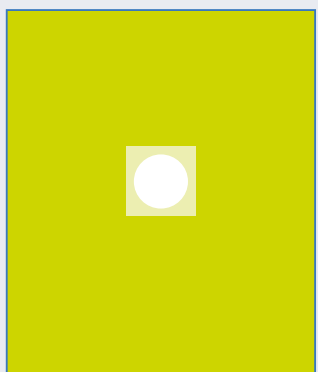


CLEAR PE



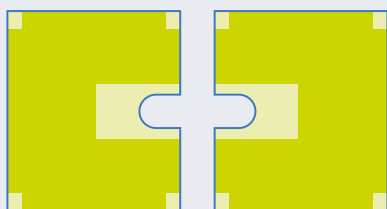
STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	P20-0321	Single aperture drape	75 x 90	1 oval 6 x 8cm	2ply laminate
K62/89023	89023	Single aperture drape	50 x 60	1 oval 8 x 6cm	2ply laminate
K62/89026	89026	Single aperture drape with positioning tape	60 x 75	1 oval 10 x 6cm, adhesive	2ply laminate
K62/89024*	89024	Single aperture drape	75 x 90	1 oval 8cm x 6cm, adhesive	2ply laminate
K62/89025	89025	Single aperture drape	50 x 60	1 oval 8 x 6cm, adhesive	2ply laminate

* Confirm MOQ with your local Kimal Representative



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	P20-0403	Single aperture drape	75 x 90	1 circular 7cm, adhesive	2ply laminate
K62/157*	P20-0406	Single aperture drape	90 x 110	1 circular 7cm, adhesive	2ply laminate
K62/89027	89027	Single aperture drape	100 x 125	1 circular 11cm, adhesive	2ply laminate
-	P20-0407	Single aperture drape	120 x 150	1 circular 10cm, adhesive	2ply laminate

* Confirm MOQ with your local Kimal Representative



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	V103-024-07	Single aperture drape	190 x 90	9cm x 15cm when both parts are connected, adhesive	2ply laminate

ABSORBENT MATERIALS



SURGIGUARD
BLUE



AIR LAID



VISCOSE

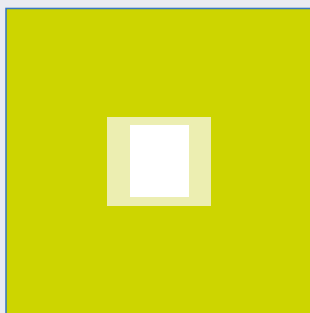
OTHER MATERIALS



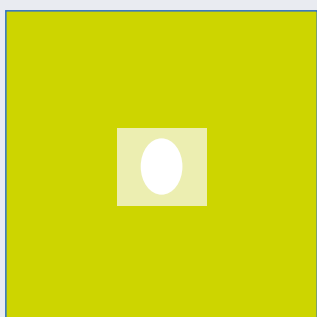
INCISE



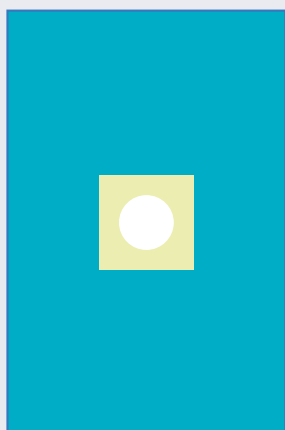
ADHESIVE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	P20-0451	Single aperture drape	90 x 110	1 rectangular 6 x 10cm	2ply laminate



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	P20-0411	Single aperture drape	120 x 140	1 oval 6 x 8cm, adhesive	2ply laminate



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	P30-0402	Single aperture drape	50 x 70	1 circular 10cm, adhesive	3ply laminate

BASE MATERIALS



SMS



2 PLY LAMINATE



3 PLY LAMINATE



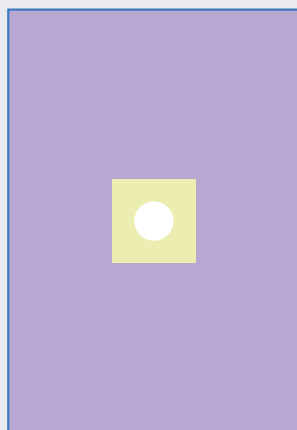
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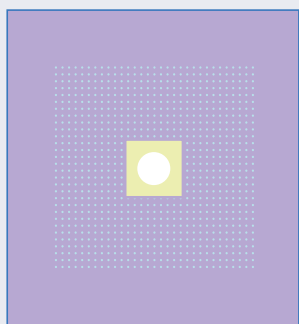
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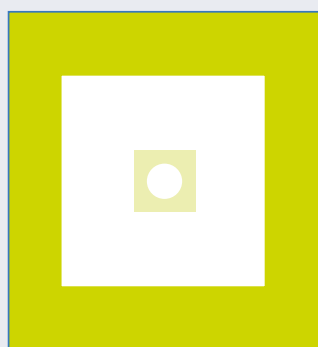
CLEAR PE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
K62/103/A	8211	Single aperture drape	45 x 65	1 circular 6cm, adhesive	SMS



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
K62/116	8229	Single aperture drape	110 x 110	1 circular 10cm, adhesive	SMS with absorbent area 80 x 70cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES-TRATION	MATERIAL
-	81045	Single aperture drape	110 x 110	1 circular 10cm, adhesive	2ply laminate with clear window 56 x 56cm

ABSORBENT MATERIALS



SURGIGUARD
BLUE



AIR LAID



VISCOSE

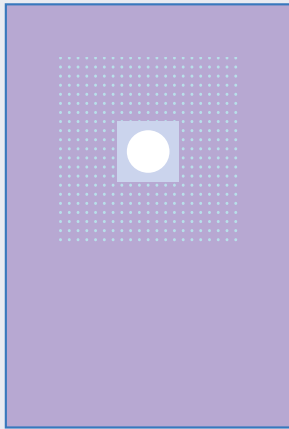
OTHER MATERIALS



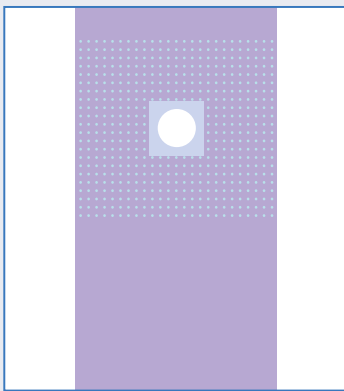
INCISE



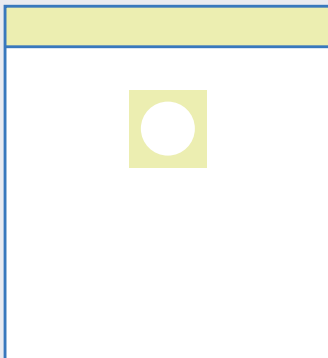
ADHESIVE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	V502-019-07	Single fenestrated drape	215 x 330	1 circular 15cm, partial incise	SMS with absorbent area 95 x 80cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	V502-052-07	Single fenestrated drape with 2 windows	235 x 330	1 circular 15cm	SMS with absorbent area 95 x 80cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	FENES- TRATION	MATERIAL
-	P27-0406	Single aperture drape with adhesive edge	60 x 65	1 circular 10cm, adhesive	Clear PE
-	89049	Single aperture drape with adhesive edge	75 x 90	1 circular 10cm, adhesive	Clear PE
-	P27-0405	Single aperture drape with adhesive edge	90 x 120	1 circular 7cm, adhesive	Clear PE

BASE MATERIALS



SMS



2 PLY LAMINATE



3 PLY LAMINATE



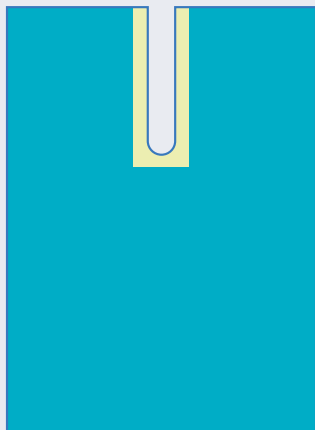
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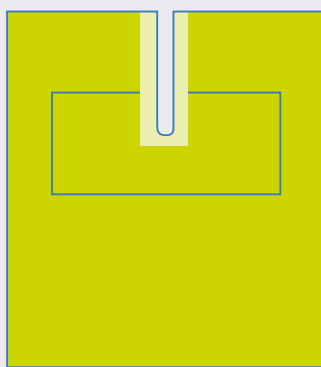
BLUE PE



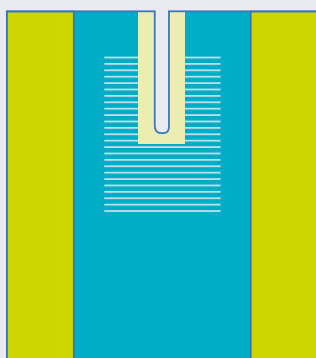
CLEAR PE



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	MATERIAL
-	P301-601	Split sheet	150 x 200 Split 6 x 65, adhesive	3ply laminate



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	MATERIAL
-	P301-177	Split sheet reinforced	200 x 280 Split 10 x 118, adhesive	2ply laminate with reinforced area 150 x 75cm



STERILE CODE	NON - STERILE CODE	DESCRIPTION	SIZE (WxL CM)	MATERIAL
K62/89032	89032	Split sheet reinforced	200 x 260 Split 20 x 100, adhesive	3ply laminate with reinforced area 50 x 100cm

ABSORBENT MATERIALS

SURGIGUARD
BLUE

AIR LAID



VISCOSE

OTHER MATERIALS



INCISE



ADHESIVE

SPECIALITY PRODUCTS



A complete procedural solution

Kimal's comprehensive range of speciality products from fluid management to biopsy needles have been developed alongside Clinicians with your procedural requirements in mind.

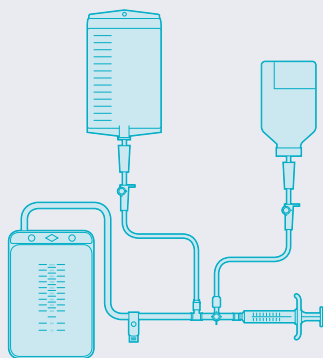
Dedicated to delivering innovation, Kimal have developed a core range of radiology procedure products. Working alongside Clinicians to understand the challenges of a radiology procedure, Kimal have designed and developed a range of high quality devices to meet these needs.

In addition to developing a core range, Kimal have also partnered with key manufacturers; delivering essential and innovative products to support radiology.

- + Dedicated to supporting the innovation of new and existing products**
- + Delivering speciality products to niche areas**
- + Key devices developed and selected with the whole radiology procedure in mind**

FLUID MANAGEMENT

PAGE 22-23



SYRINGES

A range of polycarbonate syringes to support the injection of contrast

LINES AND STOPCOCKS

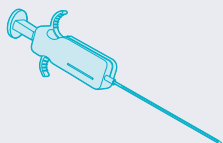
A range of connecting lines and stopcocks for pressure management and fluid delivery

PROTECTION STATION

Create a safe and effective closed fluid system with the Protection Station® and Protection Station® Plus

BIOCUT™

PAGE 24-25

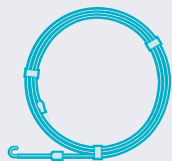


BIOPSY NEEDLES

A range of soft tissue and bone biopsy needles to ensure you obtain a valid diagnostic sample every time

ANGIOFLEX™

PAGE 26-27

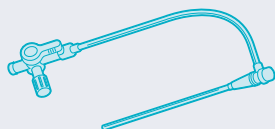


DIAGNOSTIC GUIDEWIRES

An extensive range of diagnostic guidewires to support radiology procedures

ANGIOGATE™

PAGE 28-29

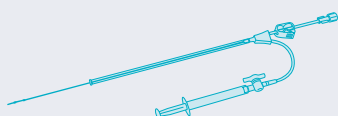


INTRODUCER NEEDLES AND SHEATHS

A range of introducer needles, sheaths and peelaways to support radiology procedures

HSG CATHETER

PAGE 30

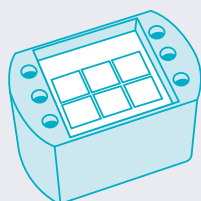


HSG CATHETER

Developed to support the HSG procedure

SOLLUTION™ SAFETY PRODUCTS

PAGE 31



GUIDEWIRE BOWL

Safely prepare and store guidewires during a procedure

NEEDLE CONTAINMENT DEVICE

Contain needles safely when they are not in use

FLUID COLLECTION DEVICE

Safe waste fluid disposal

FLUID MANAGEMENT

A range of high quality fluid management products which are available as sterile off-the-shelf solutions, or can be included as part of a Kimal radiology procedure pack. Kimal's range of fluid management products for radiology can be combined to create an efficient closed system which ensures the safe disposal of waste fluids.

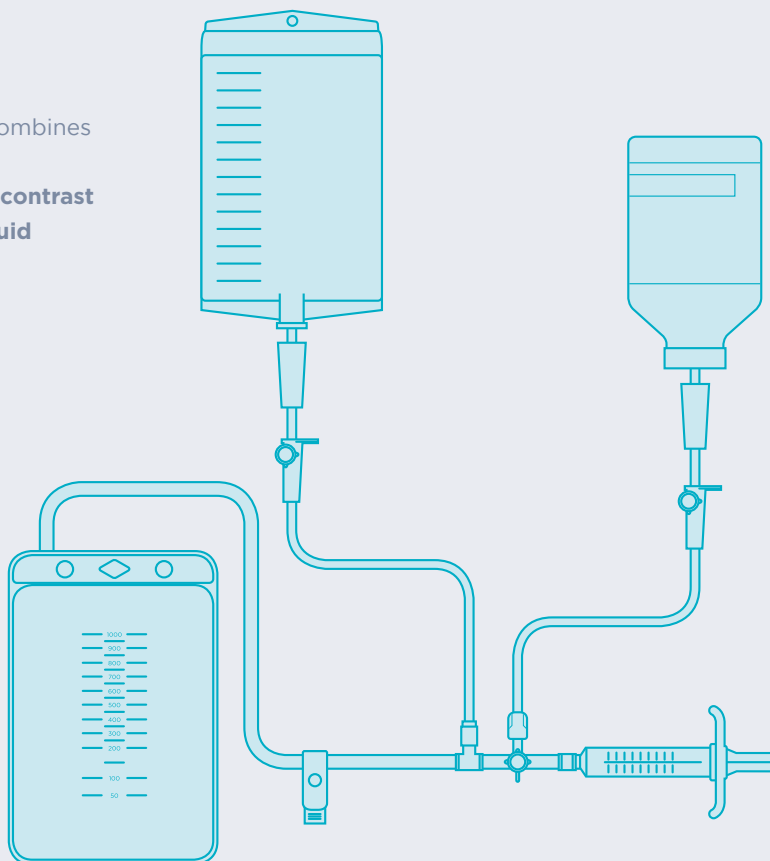
Kimal are proud to be the UK and Ireland's sole distributor for the Namic™ range of fluid management solutions.

Kimal's core fluid management portfolio covers the key products required to support both contrast delivery and fluid management.

PROTECTION STATION PLUS

The closed system that combines two key functions:

- **Administer saline and contrast**
- **Safely collect waste fluid**



FEATURES & BENEFITS

Easy to use

Simple to setup; connect saline and prime the system

Staff protection

Complete closed system, keeping waste materials safe and away from staff

Adds efficiency

Quick and easy to use and supports syringe flushing

Automatically Fills syringes*

When using a pressurised system syringes can auto-fill to save time

No more splash back

The design prevents splash-back and provides a safe working environment for the Clinician

Stability

Safe and stable unlike waste bowls which can be dropped or cause accidental spillages

Catheter flushing

Can also be connected to the catheter to allow flushing during the procedure.



SYRINGES

Kimal's core range of Namic syringes play an essential role in the angiography procedure through the injection of contrast.

FEATURES AND BENEFITS

- **Clear polycarbonate design**
Allows easy visualisation of air bubbles
- **Visibly larger lumens**
Provides unsurpassed flow rates for faster fluid delivery
- **Patented swaged rotating adaptor**
Minimises air bubble entrapment and provides strength and flexibility to support a catheter connection



LINES AND STOPCOCKS

The core components required to support continuous pressure monitoring, saline delivery and contrast access; Kimal offer an extensive range of radiology connecting lines and additional stopcocks to ensure you have the solution available to fit the needs of your procedure.

A full range of stopcocks are available to support kit configurations.



CLOSED FLUID SYSTEM THE PROTECTION STATION

The Kimal Namic Protection Station provides a closed fluid system which helps to prevent the transmission of blood borne pathogens.

Available in a number of configurations, the Protection Station and the Protection Station Plus support OSHA guidelines* which state that "all procedures involving blood or other potentially infectious materials shall be performed in such a manner as to minimise splashing, spraying, splattering and the generation of droplets of these substances".

FEATURES AND BENEFITS

- **Easy to use**
Simple to set up; connect the saline and prime the system
- **Staff protection**
Prevents the risk of unnecessary spillages. The Protection Station provides a completely closed system and prevents waste materials interacting with staff
- **Supports catheter flushing**
Option to connect to a catheter to support flushing during a procedure

* U.S. Department of Labor. OSHA Regulations (Standards- 29CFR) bloodborne pathogens. 1910.1030

Precision made for precise results

Obtain a valid diagnostic sample every time with Kimal BioCut. An extensive range of soft tissue and bone biopsy needles with advanced solutions for:

- Urology
- Breast care
- Liver biopsy
- Interventional radiology
- Haematology
- Clinical oncology

Available in a comprehensive range of sizes and configurations including variable throw, tip shape and gauge size. Kimal BioCut equips you with a prime solution for the technical requirements of your procedure to ensure you obtain optimum results.

For full procedural solutions the Kimal biopsy procedure pack can complement your BioCut needle, to facilitate your procedure from initial preparation until the sample has been obtained.



Swift Semi-Automatic



Optimum Fully Automatic



Transjugular Liver Biopsy Needle



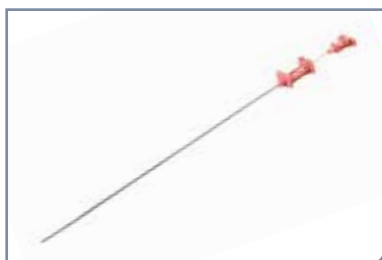
Liver Biopsy Kit



Fine Needle Aspiration



Breast localisation



Replacement Needles



Bone Marrow Biopsy System



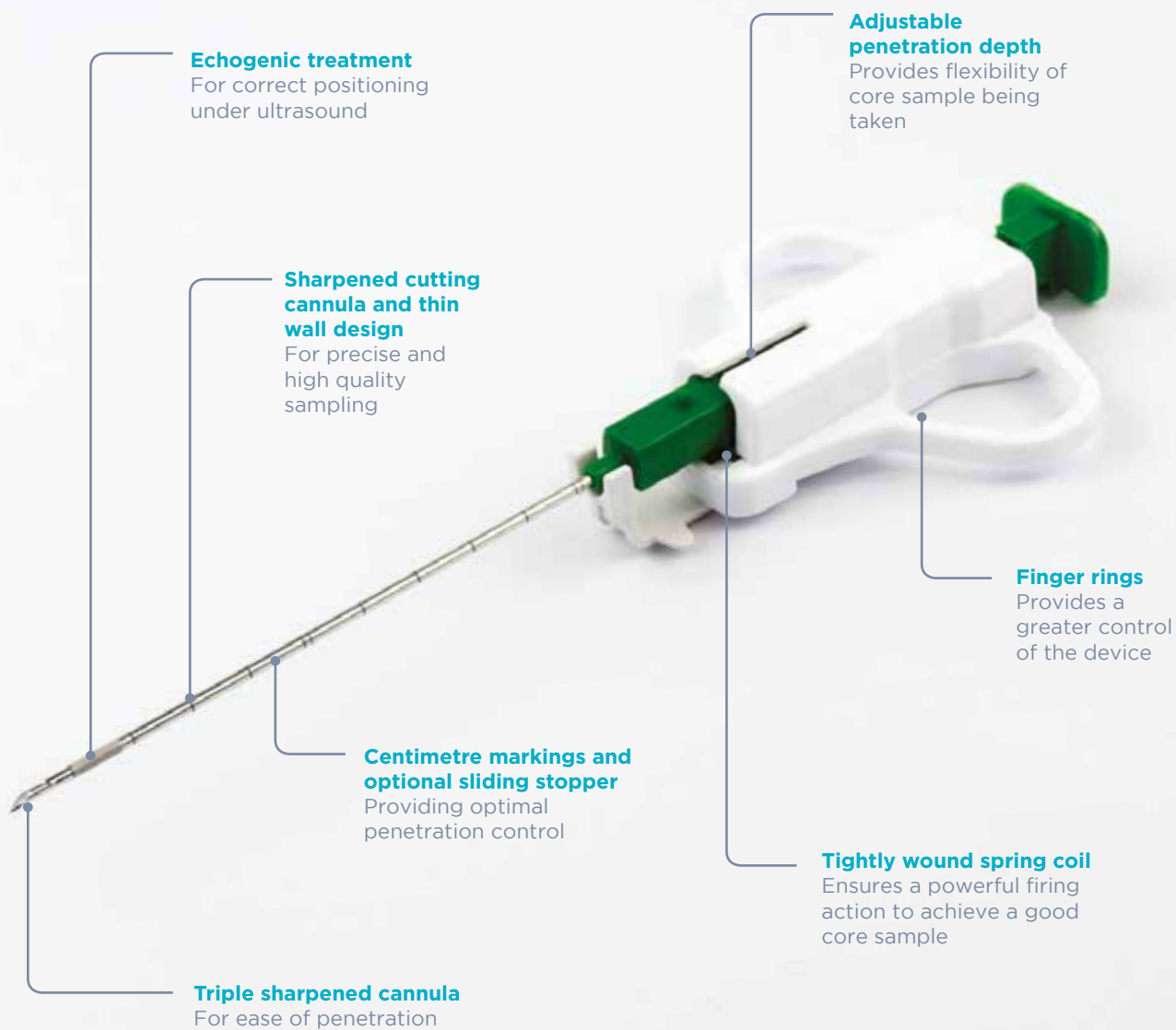
Bone Marrow Needle



Bone Marrow Aspiration System



Bone Marrow Aspiration Needle



Resolve Semi-Automatic Biopsy Needle

FEATURES & BENEFITS



Dependable



Convenient



Quality samples

PROCEDURES & SIZES

Soft tissue biopsy available in

12 14 15 16 17 18 19 20 21 22 23 25

Bone biopsy available in

7 8 9 11 13 14 15 16 18



Thyroid



Breast



Liver



Kidney



Lungs



**Bone Marrow
Aspiration**



**Bone Marrow
Core**

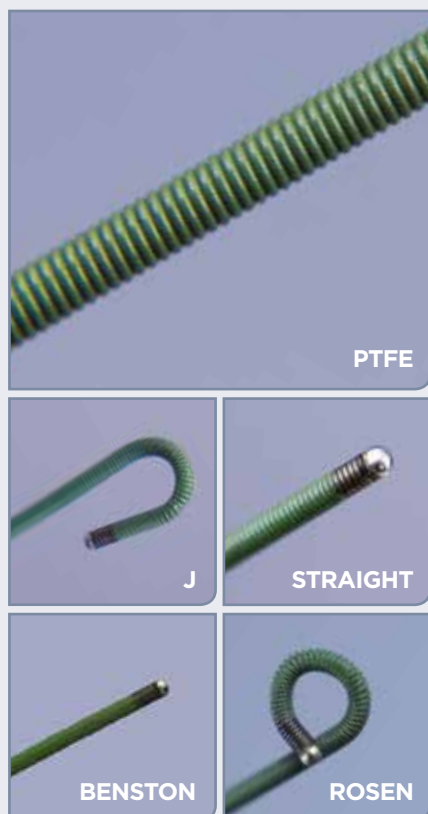
Achieve reliable access every time with Kimal AngioFlex, a comprehensive range of diagnostic guidewires.

Developed alongside Radiologists, they have been designed with patient differences in mind.

A smooth transition and reliable access

Kimal diagnostic guidewires are available in a number of configurations including stainless steel, PTFE pre-coat and hydrophilic.

Developed to compliment minimally invasive cardiology and radiology procedures, they are available in a wide range of sizes and deliver consistent performance across a multitude of vascular procedures.



ANGIOFLEX PTFE

Designed for vascular and general access, the AngioFLEX pre-coated PTFE diagnostic guidewire facilitates the introduction and placement of diagnostic devices.

Combining ease of navigation with important safety features, the AngioFlex PTFE presents a durable and safe solution for any procedure. Incorporating a stainless steel core and coil construction, a safety ribbon is welded to both ends ensuring that the wire remains intact.

The innovative pre-coat process ensures that the outer coating is durable and lubricious for ease of insertion and consistency throughout multiple catheter exchanges.

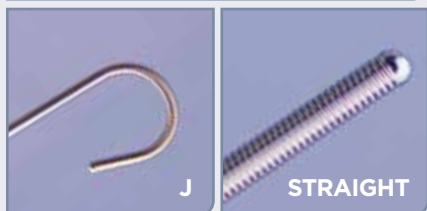
Available in a range of J-tips, fixed core, moveable core and heavy duty options.

FEATURES AND BENEFITS

- **Lubricious PTFE pre-coat**
Supports ease of access with reduced friction
- **Durable coating**
Enables consistent guidewire to catheter interfaces throughout multiple catheter exchanges
- **Finger-straightenable J-tip**
Provides clinical convenience for multiple wire insertions
- **Wide range of sizes and configurations**
Clinical versatility
- **Enhanced manoeuvrability**
For ease of use



STAINLESS STEEL



J

STRAIGHT

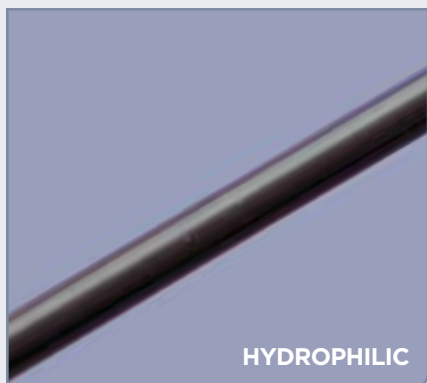
ANGIOFLEX STAINLESS STEEL

Designed to provide access for a variety of percutaneous vessel approaches, the AngioFlex stainless steel guidewire offers further choice with enhanced kink-resistance and an improved guidewire to catheter interface.

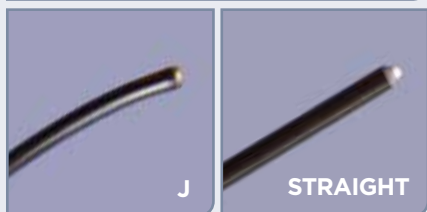
Incorporating a stainless steel core and coil construction, AngioFlex stainless steel is available in a range of sizes and configurations including straight, J-tip and double ended.

FEATURES AND BENEFITS

- **Kink-resistance**
Assists with guidewire positioning and withdrawal from the sheath or catheter
- **Wire-to-wire consistency**
Supports reliable performance and catheter interaction
- **Range of sizes**
Clinical versatility



HYDROPHILIC



J

STRAIGHT

ANGIOFLEX HYDROPHILIC

AngioFlex hydrophilic combines a strong nitinol core with a polyurethane jacket and sleek hydrophilic coating for consistent hydration performance and manoeuvrability through tortuous anatomies.

Featuring a tungsten radiopaque filler, the AngioFlex hydrophilic offers enhanced visibility as it navigates through vessels, crossing lesions.

Available in angled, straight and stiff configurations for greater choice and flexibility.

FEATURES AND BENEFITS

- **Lubricious hydrophilic coating**
Ease of access through tortuous anatomy
- **Hydro-durability**
Assists with multiple insertions and withdrawals without replacing the wire
- **Radiopaque visibility**
Supports faster and more accurate positioning under fluoroscopy
- **Excellent torque response**
Ease of navigation and lesion crossability
- **Controlled outer-diameter**
Ensures guidewire to catheter interface
- **Kink-resistant nitinol Core**
Assists with guidewire positioning and withdrawal through sheath or catheter

ACCESS & SIZES

Available in 0.018", 0.021", 0.025", 0.032", 0.035", 0.038"



Transradial



Femoral

Reliable access when you need it

Achieve consistent access every time with Kimal AngioGate. An extensive range of Introducer needles, sheaths and kits to support diagnostic procedures.

- Introducer needles
- Haemostatic valve sheaths
- Transradial access
- Paediatric sheaths
- Peelaways
- Micro access

Available in a comprehensive range of sizes and configurations Kimal AngioGate equips you with a reliable solution to support the access requirements of your procedure.

For full procedural solutions, the Kimal procedure pack will compliment your access device of choice. Created specifically to meet the demands of your procedure, Kimal can support you from initial setup through to completion.

Smooth insertion, reliable performance

The comfortable and lightweight design of AngioGate HV introducer sheaths combined with the gradual tapered tip and intricate positioning of the valve provide a smooth, atraumatic insertion and dependable performance during the most demanding



Haemostatic Valve Introducer Sheaths and Kits



Radial Access Introducer Sheaths and Kits *Also available with hydrophilic coating



Paediatric Introducer Kits



Micro Access Introducer Kits



Peelaway Sheaths



MicroIntroducers



Vessel Dilators

Dual tapered design

Precision made dilator and sheath introducer provides a smooth transition between components, limiting trauma to the surrounding tissue

Unique proprietary polymer construction

Provides a smooth sheath and dilator for an easier insertion

Audible click of the “push-in, flex-out” connection

Support simple assembly and separation

Colour-coded Hub

Easy identification of correct sizing

Suture ring on hub

Convenient for securing the sheath in multi-stage procedures

Intricately positioned valve

Offers reliable haemostasis whilst supporting catheter manipulation

Optional radiopaque band

Provides clear positioning under fluoroscopy

FEATURES & BENEFITS



Reliable



Ease of Insertion



Convenient

ACCESS & SIZES

Introducer sheaths available in

4 5 6 7 8 9

Peelaway sheaths available in

5 6 7 8 9 10 10.5 11 12.5 13 15 16



Transradial



Femoral

HSG CATHETER

Designed to support hysterosalpingography, saline infusion sonogram and sonohysterography procedures, the Kimal HSG catheter provides added flexibility.

The flexible HSG catheter and internal stylet are supplied together for ease of access in situations where placement through the cervical canal can be challenging.



FEATURES & BENEFITS

Internal stylet

Supports access in challenging cases

Balloon

Soft atraumatic balloon supports inflation to seal the cervix and provide stability

3ml syringe

Attached and pre-set to the recommended balloon inflation volume for convenience

Placement sheath

Supports ease of placement and decreases the need for a tenaculum.



Kimal's Sollution range offers a variety of safety products to provide infection control and support the wellbeing of patients and staff.

Kimal can work with you to provide specialised solutions with the whole procedure in mind. For further information on similar products to this, or on Kimal's extended range of procedure products, please contact your local Kimal Representative.



NON-STERILE CODE: 8606
STERILE CODE: K62/GWB/10
BOX QUANTITY: 12

SOLLUTION GUIDEWIRE BOWL

Designed to assist in the use, preparation and storage of guidewires and catheters during radiology procedures the Sollution guidewire bowl has been specially formed to secure coiled devices and avoid the risk of kinking during soaking and priming. With a storage area of 2 litres it also includes a pouring spout to assist with the safe disposal of fluid.

FEATURES AND BENEFITS

- **2 litre capacity**
Moulded markers allow you to measure 500ml, 1ltr, 1.5ltr and 2ltr volumes
- **Pouring spout**
Supports safe and easy disposal of fluids
- **Moulded retainer rings**
Securely holds coiled devices in place when they are not in use
- **Stable design**
Provides excellent stability and supports easy removal of guidewires and catheters from the bowl



NON-STERILE CODE: 8538/NCD
STERILE CODE: K62/NCD
BOX QUANTITY: 40

SOLLUTION NEEDLE CONTAINMENT DEVICE

Designed to minimise the risk of needle stick injury and aid sharps management during clinical procedures. The Sollution needle containment device (NCD) has been designed with the clinical practitioner in mind. Combining a stable design, adhesive base and high density closed cell polyethylene foam, the Sollution NCD provides a safe environment to house needles when they are not in use.

FEATURES AND BENEFITS

- **Stable base with adhesive**
Provides stability when inserting and removing sharps
- **High density closed cell polyethylene foam**
Resists coring and prevents particles from entering the needle lumen



NON-STERILE CODE: 8543/FCD
STERILE CODE: K62/FCD
BOX QUANTITY: 16

SOLLUTION FLUID COLLECTION DEVICE

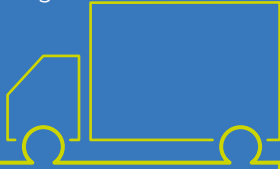
Designed to support the safe disposal of medical waste, the Sollution Fluid Containment Device (FCD) combines a sturdy design with a 500ml fluid capacity.

FEATURES AND BENEFITS

- **Absorbent pad**
Safely stores waste fluid
- **Covered entry**
Prevents splash back
- **Ergonomically designed lid**
Doubles as a base to provide added stability and once the procedure is over, it creates a lid to support safe disposal of fluids.

DELIVER ON TIME

Kimal recognise the importance of delivering on time, every time, in full. Through our 50 years' experience we have developed core skills which have enabled us to work with our customers and actively manage the challenges of fluctuating demand through forecasted monthly usage.



SPECIALIST CLINICAL KNOWLEDGE

Our team of Clinical Specialists and a customer focussed sales team are dedicated to understanding the needs of Clinicians and will support you in improving efficiencies in your department.



Our **commitment** to your **patient**

KIMAL COMMITMENT

NO UNEXPECTED SURPRISES

We will work with you to deliver a customised procedure pack to your requirements. You will receive what you ask for and if anything changes we will notify you first.

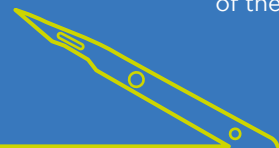
AWARD-WINNING CUSTOMER SERVICE

The customer is our number one priority and we are committed to consistently delivering high standards of customer care globally. It is this philosophy which has led to us to achieve the European Supply Chain Excellence Award for Customer Service in conjunction with an NHS Trust.



HIGH QUALITY PRODUCTS TO MEET YOUR NEEDS

We work with our manufacturers to deliver quality products which will withstand the demands of the procedure.



For more information, pricing or samples speak to your local Kimal Clinical Specialist or contact:

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delivering healthcare innovation