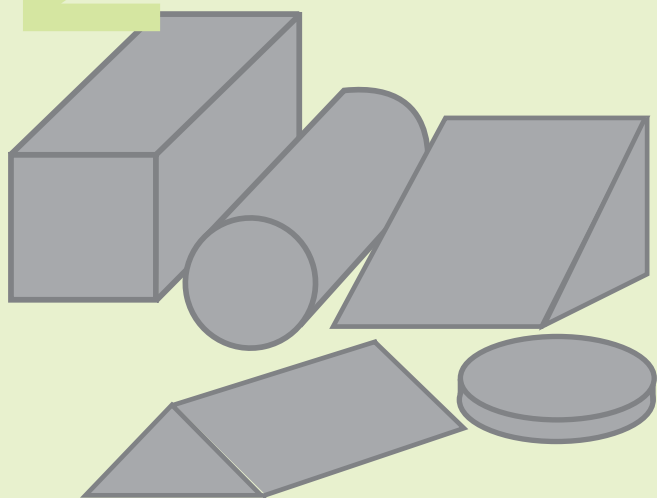


2

Patient Positioning

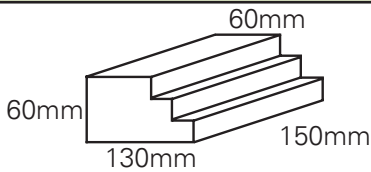
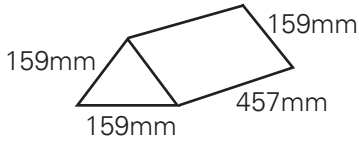
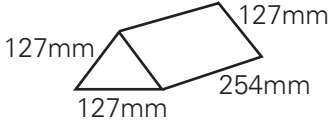
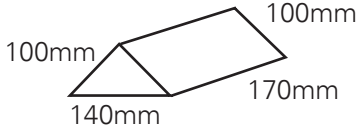


Proper patient positioning is essential in order to obtain accurate diagnostic images for your patient. We offer several solutions to facilitate you obtaining films of premium quality that aid diagnosis.

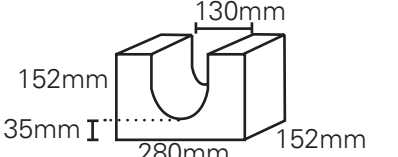

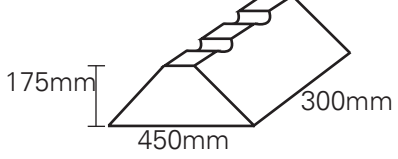
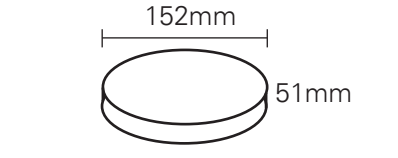
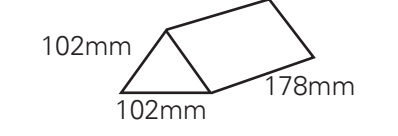
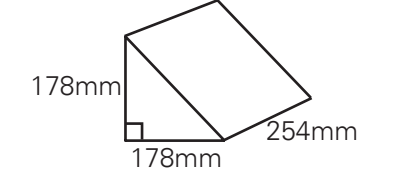
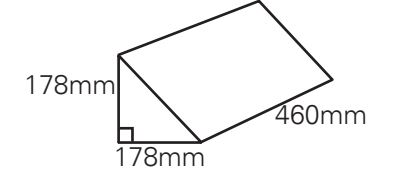
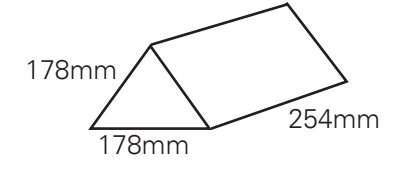
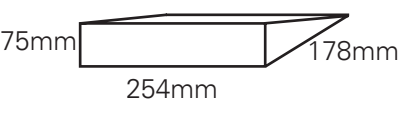
Choose from our range of positioning sponges, x-ray grids and filters to get the result you need on a daily basis.

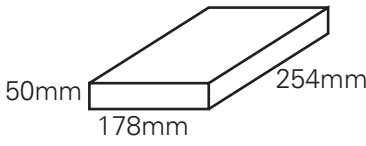

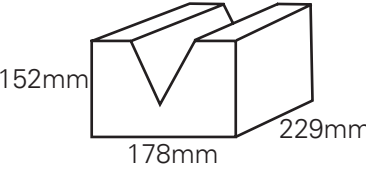
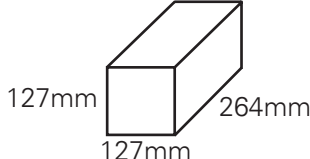
Positioning Sponges

Our positioning sponges are made of high density foam in both uncovered or easy-to-clean PVC covered options. Various sizes are available including custom cut options.

| Catalogue Number | Application | Image |
|--|---|---|
| JCBFP13-FV001390 | Stepped finger 130mm x 150mm x 60mm |  |
| JCBFP10C (PVC covered) JCBFP10-FV001265 | Large Triangle 457mm x 159mm x 159mm |  |
| JCBFP11C (PVC covered) JCBFP11-FV001565 | Triangle 254mm x 127mm x 127mm |  |
| JCBFP14C (PVC covered) JCBFP14-FV001389 | Small Triangle 140mm x 170mm x 100mm |  |

General Medical Consumables

| | | |
|--|---|---|
| <p>JCBFP15C (PVC covered) JCBFP15-FV001514</p> | <p>Channel 280mm x 152mm x 152mm</p> |  |
| <p>JCBFP16C (PVC covered) JCBFP16-FV001845</p> | <p>Mammography Wedge 240mm x 100mm x 20mm</p> |  |
| <p>JCBFP17C (PVC covered) JCBFP17-FV001388</p> | <p>Jumbo CT 300mm x 450mm x 175mm</p> |  |
| <p>JCBFP1C (PVC covered) JCBFP1-FV001264</p> | <p>Circle 152mm diameter x 51mm</p> |  |
| <p>JCBFP2C (PVC covered) JCBFP2-FV001669</p> | <p>Small Triangle 178mm x 102mm x 102mm</p> |  |
| <p>JCBFP3C (PVC covered) JCBFP3-FV001267</p> | <p>Large 45° Triangle 254mm x 178mm x 178mm</p> |  |
| <p>JCBFP3LC (PVC covered) JCBFP3L-FV001268</p> | <p>45° Triangle Long 460mm x 178mm x 178mm</p> |  |
| <p>JCBFP4C (PVC covered) JCBFP4-FV001563</p> | <p>Large Triangle 254mm x 178mm x 178mm</p> |  |
| <p>JCBFP5C (PVC covered) JCBFP5-FV001269</p> | <p>Wedge 20° 254mm x 178mm x 75mm</p> |  |

| | | |
|--|--------------------------------------|---|
| JCBFP6C (PVC covered) JCBFP6-FV001270 | Quad 254mm x 178mm x 50mm |  |
| JCBFP7C (PVC covered) JCBFP7-FV001670 | Cylinder 178mm diameter x 305mm |  |
| JCBFP8C (PVC covered) JCBFP8-FV019410 | Skull 229mm x 178mm x 152mm |  |
| JCBFP9C (PVC covered) JCBFP9-FV001516 | Large Block 264mm x 127mm x 127mm |  |

Other Options

| Catalogue Number | Description | Unit |
|------------------|---|------|
| JCBFPFV053267C | Angled Wedge Foam 700mm x 400mm x 140mm | Each |
| JCBFPTU-FV009906 | T-vaginal 400mm x 450mm x 100mm (for endocavity ultrasound) | Each |
| JCBFPFV906073 | 15 Degree Wedge foam pad 150 x 370 x 100(380)mm | Each |
| JCBFPFV906073C | 15 Degree Wedge foam pad 150 x 370 x 100(380)mm Covered | Each |
| JCBFPFV906074 | 25 Degree Wedge foam pad 150 x 370 x 170(410)mm | Each |
| JCBFPFV906074C | 25 Degree Wedge foam pad 150 x 370 x 170(410)mm Covered | Each |
| JCBFPFV9060710 | Triangle 45 Degree 165 x 165 x 240mm | Each |
| JCBFPFV9060710C | Triangle 45 Degree 165 x 165 x 240mm Covered | Each |
| JCBFPFV803793 | Rectangle foam pad 300 x 100 x 40mm | Each |
| JCBFPFV803794 | Rectangle foam pad 40 x 80 x 20mm | Each |
| JCBFPFV906733 | Foam chest pad 430 x 350 x 200mm | Each |
| JCBFPFV906733C | Foam chest pad 430 x 350 x 200mm Covered | Each |
| JCBFPFV906772 | Foam arm board 600 x 155 x 200mm | Each |
| JCBFPFV906772C | Foam arm board 600 x 155 x 200mm Covered | Each |
| JCBFPFV906810 | Foam pad 400 x 400 x 200mm | Each |
| JCBFPFV906810C | Foam pad 400 x 400 x 200mm Covered | Each |
| JCBFPFV805948 | Foam triangle 45 Degrees 900 x 240 x 170mm | Each |
| JCBFPFV805948C | Foam triangle 45 Degrees 900 x 240 x 170mm Covered | Each |

Still don't find what you are looking for? Call our customer service team to see if we can have a positioning sponge custom cut to your requirements.

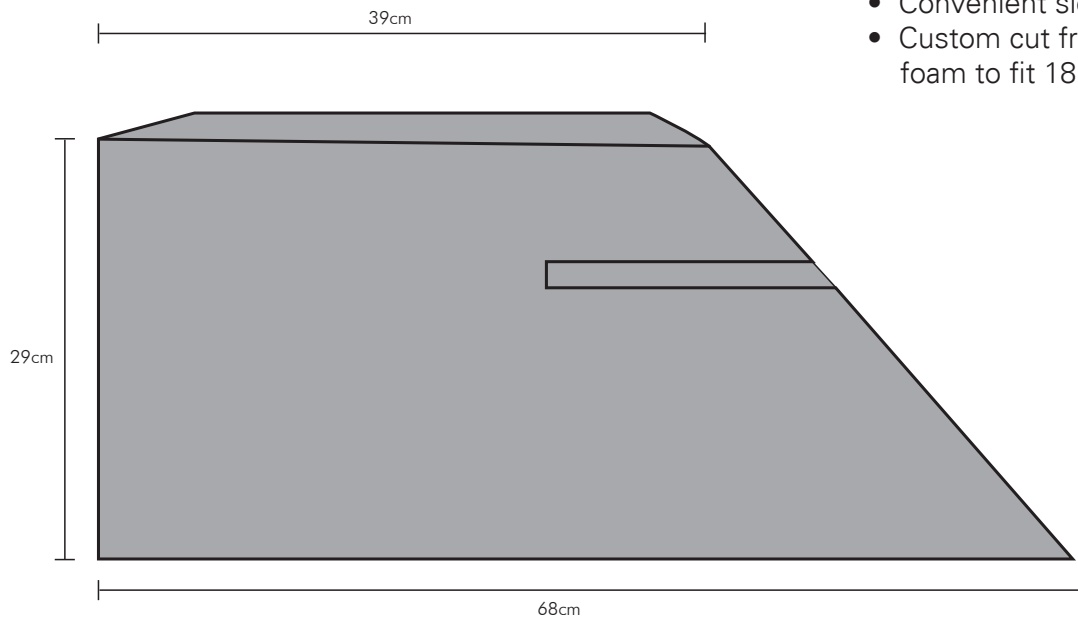
(Please note that the custom cut products incur additional charges and are only available uncovered)

Intercondylar Knee Positioning Sponge

NEW To Jacobs Medical

Features:

- Eliminate patient movement
- Convenient slot for x-ray cassette
- Custom cut from high density foam to fit 18 x 24cm cassette



Great for elderly patients!

| Catalogue Number | Description | Unit |
|------------------|---------------------------------------|------|
| JCBFV057332 | Intercondylar knee positioning sponge | Each |

Radiographic Filters

Octopaque Filters

| Catalogue Number | Application | Dimensions LxWxH mm | Image |
|------------------------|--------------|---------------------|-------|
| JCMOF1-01 (with beads) | Boomerang | 300 x 175 x 50 | |
| JCMOF1-02 | Ingot | 249 x 198 x 50 | |
| JCMOF1-03 | Gentle Slope | 300 x 170 x 25 | |
| JCMOF1-04 | Prism | 210 x 60 x 80 | |

Aluminium Filters

| Catalogue Number | Application | Image |
|--|---|-------|
| JCMGF100 | Decubitus Graded Filter | |
| JCMGF200/300 | Hip to Ankle Dual filter for swimmer's/hip-ankle | |
| JCMGF500 | Whole Spine Graded AP spine/Lateral TL spine | |
| JCMGF600 | Lateral Thoracic Spine | |
| JCMGF700 | Graded Shoulder Filter | |
| JCMGF800 | Graded Foot filter | |
| JCMGF900 | Hip to Ankle Filter Great for graduated screens | |
| JCMGWEDGEFILTER | 120 x 50 x 12mm | |
| JCMGWEDGEFILTER | 120 x 60 x 30mm | |
| JCMGWEDGEMEGA | 120 x 100 x 12mm | |
| <p>AVAILABLE: Polycarbonate Base-plates Cut to measure to fit Light Beam Diaphragm Double Sided Tape Supplied to position Wedge Filter</p> | | |

Nolan Filters

| Catalogue Number | Application |
|------------------|---|
| JCMNOAPCT/T | AP Cervico-thoracic Spine Filter |
| JCMNOLAT/T | Lateral Thoracic Spine Filter |
| JCMNOLATC/T | Lateral Cervico-thoracic Spine Filter |
| JCMNOLATL/S | Lateral Lumbar Spine/Lung Filter |
| JCMNOPB | Total Paraspinal Blocker Filter |
| JCMNOGS | Gonad Guards - male and female |
| JCMNOFIL-SET | Chiropractic Filtration System |
| JCMNOFILTERSET | Filter set without gonads (Contains 15 filters and holder assembly) |
| JCMNORACK | Wall rack for set of Nolan Filters (Does not include filters) |
| JCMNOC-SET | Caliper Set |

Victoreen Filters

| Catalogue Number | Application |
|------------------|---|
| JCMCH57-405 | AP/PA Spine (for 180cm FFD) |
| JCMCH57-406 | Lateral cervical (for 180cm FFD) |
| JCMCH57-407 | Lateral thoracic (for 180cm FFD) |
| JCMCH57-444 | Paediatric gonad shields |
| JCMCH57-408 | Adult gonad shields |
| JCMCH57-409 | Breast shields |
| JCMCH57-432 | Lateral Decubitus 2 inch wedge filter (for 100cm FFD) |
| JCMCH57-433 | Lateral Decubitus 3 inch wedge filter (for 100cm FFD) |
| JCMCH57-437 | Thin wedge for full leg length film |
| JCMCH57-438 | Thick wedge for full leg length film |
| JCMCH57-441 | Foot filter |
| JCMCH57-426 | Filter mounting plate |

Patient Sliders & Positioning Accessories

| Catalogue Number | Description | Unit |
|------------------|---|------|
| JCMJPATSLIDE | Patslide - all purpose 1525 x 635mm | Each |
| JCMSWF18106 | Patient measurement calipers (no locking mechanism) | Each |
| JCBUCD | Uroteric compression device 1.25m long with velcro ties | Each |
| JCBMTTM | Trauma Transfer Mattress (below) | Each |

Sandbags

| Catalogue Number | Description | Unit |
|------------------|-----------------------|------|
| JCBMSB10 | 1kg sandbag 14 x 24cm | Each |
| JCBMSB30 | 3kg sandbag 19 x 34cm | Each |
| JCBMSB60 | 6kg sandbag 30 x 35cm | Each |

X-Ray Grids

Our x-ray grids contain the purest lead to ensure superior efficiency in removing scattered radiation. Superior quality Images may be achieved through the use of aluminium interspacers and lead strips that have been precisely milled to uniformity.

Our Grids strips are sealed between smooth aluminium covers and finished with enamel providing complete resistance to heat and moisture guaranteeing years of trouble free service.

Grids are available in:

- Range of standard sizes (5x7" to 14x51")
- Various ratios (from 3:1 to 15:1)
- Focal Range available include:
 - Short (26"-32")
 - Medium (34"-44")
 - Long (40"-72", 48"-72" and 60"-72")
 - Infinity (Parallel).



Available with Fine-line (60 or 70 lines/inch), Micro-line (85 lines/inch), Ultra-line (103 lines/inch), Invisible-line (150 lines/inch) and Super-invisible-line (170 or 200 lines/inch).

Thermo Fisher Scientific carries a large range of over 100 different varieties, sizes and ratios of grids to suit any radiographic requirement. Grids for special size film are also available upon your request. Please contact our customer service team regarding your specific requirements on 1800 067 639.

Selecting The Right Grid

| Clean up | Type of Grid | Positioning Latitude | Recommended To | Remarks |
|-------------|-----------------------|--|--------------------------------|---|
| Superlative | 8:1 ratio criss-cross | Distance fair and centering | 120kvp | Not recommended for tilted tube techniques |
| Superlative | 15:1 ratio linear | Very slight | Over 100kvp | Extra care required for proper alignment. Usually used in fixed mount |
| Excellent | 6:1 ratio criss-cross | Good | 110kvp (also for higher kvp's) | Not suitable for tilted tube techniques. Usually used in fixed mount |
| Very Good | 5:1 ratio criss-cross | Extreme | 110kvp | Tube tilt limited 5° |
| Very Good | 10:1 ratio linear | Slight | 100kvp | Reasonable care required for proper alignment |
| Good | 8:1 linear | Distance fair; centering & Leveline Slight | 100kvp | For general stationary grid use |

