



# GRIDS



## ALUMINIUM GRIDS

They have aluminium interspacing and aluminium outer covers.

Available in Parallel or Focussed formats.

Focussed grids have a focal distance of 100-105cm - others available.

ADD (P) For Parallel or (F) for Focussed to the end of the grid order code.

ORDER CODE	Size	Ratio
S182840	18 x 24	8:1
S243840	24 x 30	8:1
S304840	30 x 40	8:1
S353840	35 x 35	8:1
S354840	35 x 43	8:1



## CARBON FIBRE GRIDS

Available in Parallel or Focussed formats.

Focussed grids have a focal distance of 100-105cm - others available.

ADD (P) For Parallel or (F) for Focussed to the end of the grid.

Size	ORDER CODE - 40 LINES	Ratio	ORDER CODE - 70 LINES
24 x 30	C243840	8:1	C243870
35 x 43	C354840	8:1	C354870



## GRID FRAMES

Grid-lids allow a stationary grid to be fitted to most types of cassette allowing grid & cassette to be positioned as one object.

Fits all CR plates and Grid sizes.

We are able to configure to DR plates, please send sizes through for a quotation.

ORDER CODE	Size
GFR182	18 x 24
GFR243	24 x 30
GFR354	35 x 43

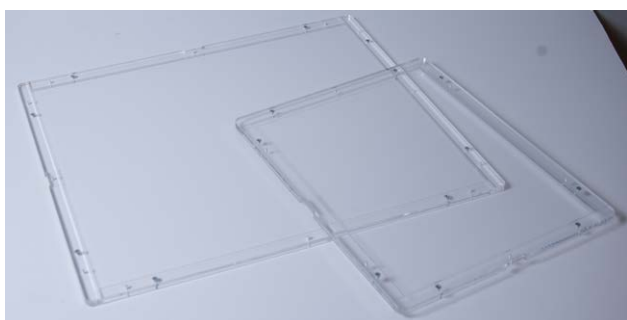
## GRID COVERS

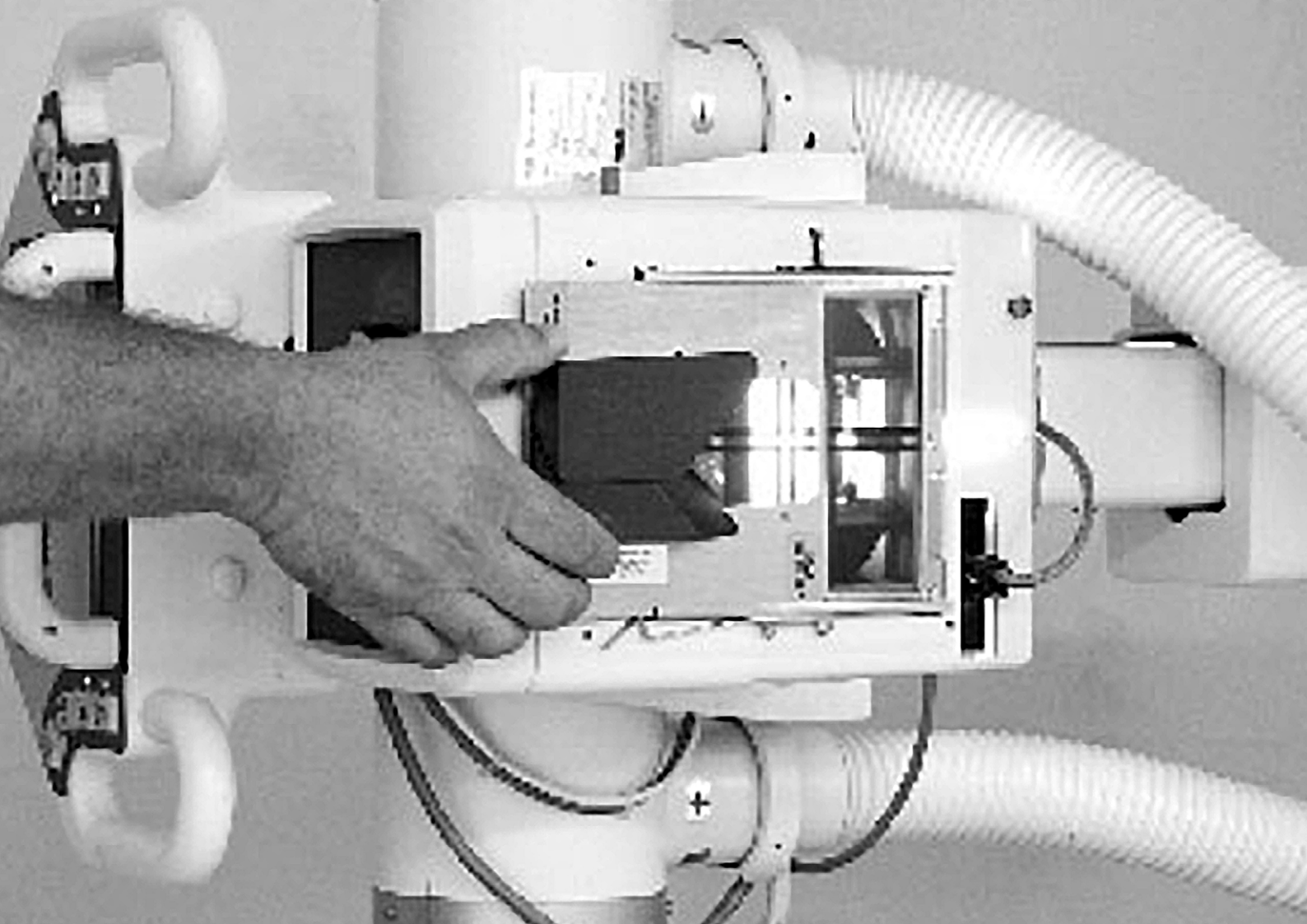
Grid covers are a clear, rigid, plastic envelope.

They offer a degree of protection to the grid & are easy to clean.

Note: these do not attach to the cassette like grid lids.

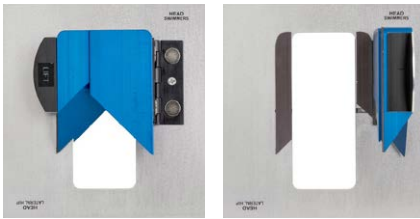
ORDER CODE	Size
GPX243	24 x 30
GPX354	35 x 43





# FILTERS

“Not only do filters allow us to optimise image quality at the time of image acquisition rather than rely on automated technology. They have the added benefit of significantly reducing the patients exposure.”



## FERLIC FILTER - SWIMMERS AND LATERAL HIP

### DESCRIPTION

The Ferlic Filter is a compensation filter that allows the entire cervical spine (C1-C7) and upper thoracic vertebra (T1) to be recorded on a single lateral film, significantly reducing radiation exposure and costs.

Reduces overexposure to the cervical spine to produce a balanced density from C-1 to T-1.

Reduces excessive radiation by filtering before it reaches the patient.

Application for lateral cervical spines with CR

Increases information on the lower cervical and upper thoracic, often reducing the need for a swimmer view.

### BENEFITS

- No positioning is required – just move it in until it stops
- Increases visual detail through additional coning
- Tech-proof with a stainless steel base custom fit for all x-ray machines (including portables).
- Lead coning rails assure proper coning at 40 inches
- Creates a one-inch border on the length of the image



## DOUBLE WEDGE FILTER

For use with AP and lateral lumbar, thoracic, sacrum and coccyx views.

\*Where the filter is present, radiation is reduced to the patient by 50% or more.

### DESCRIPTION

The Ferlic Double wedge filter is a compensation filter that allows the entire cervical spine (C1-C7) and upper thoracic vertebra (T1) to be recorded on a single lateral film, significantly reducing radiation exposure and costs.

### BENEFITS

- Increases image quality by reducing the scatter and increasing visualization of the spinous processes of the vertebra.
- Reduces radiation to the patient and increases information on larger patients.



## SCOLIOSIS/LEG LENGTH FILTER

For use with Spine and Lower Limb

\*Where the filter is present, radiation is reduced to the patient by 50% or more.

### DESCRIPTION

The Ferlic Filter is a compensation filter that allows the entire cervical spine (C1-C7) and upper thoracic vertebra (T1) to be recorded on a single lateral film, significantly reducing radiation exposure and costs.

Consists of a base plate with magnetic strips to allow easy placement of both AP and lateral wedges.

The Leg Length Filter is for both CR, DR and film and can be used at both 80 to 100-inches. The filter is graduated to decrease exposure to the lower leg.

### BENEFITS

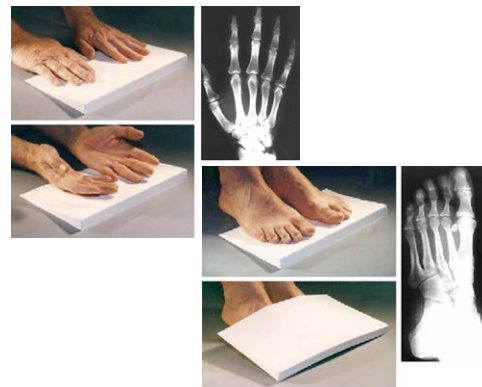
- The AP filter is graduated to decrease density evenly from T12 through the upper cervical spine.
- The lateral wedges decrease radiation in the cervical and thoracic spine areas.

## GENTLE SLOPE®

The real Gentle Slope® filter. Fingers and toes are much thinner than the wrist and back of the foot. It would be a miracle to find a technique suitable to such variations in thickness. These are precisely the marvels that the GENTLE SLOPE allows. Cassette and filter become inseparable.

This product provides real value for patients with rheumatoid conditions.

L30 x W17 x H2.3 cm approx.; 800g



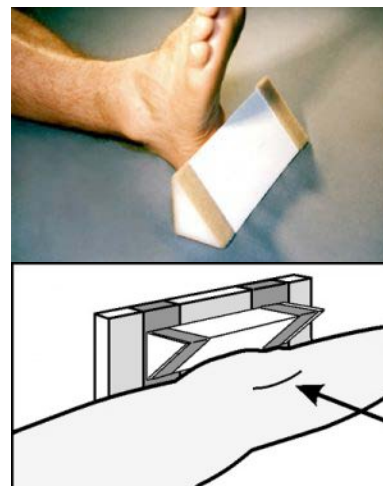
## LITTLE PRISM®

Has two gradients: 37 degree and 52 degree

Velcro® is incorporated at each end; other self-adhesive velcro® (supplied) serves to fix the filter to the collimator or to a cassette.

Suitable for:

- Calcaneum, axial view
- Olecranon, axial view
- Patella and tibial tuberosity
- Also used next to the patient.



## RIDGES PLUS®

Ridges Plus® addresses the problem of “Midline area not representative of periphery”. Ridges Plus® is also the solution to the problems of halation, flashing, motion, localization and measurements of lesions.

With its six silicone filters, Ridges Plus® offers an absorption factor that is twice that of water and ensures an homogeneous density of 35 cm in width, from the pubis to the feet of the patient. « V » shape extensions allow the perfect fit for tall legs.

Ridges Plus® weighs 13,4 kg. Opaque rulers of 25 cm in the inter-thighs and of 30 cm in the main inter-legs components allows a better evaluation of the lesions and estimation of their extent.

The Ridges Plus® filters adhere to the examination table and to the patient. The supplied Velcro® straps and cushion provide an excellent stabilization and efficient immobilization of the lower limbs of the patient.



### ORDER CODE Description

FRCG	Ferlic Filter - Swimmers And Lateral Hip - 164mm rail width
FRCP	Ferlic Filter - Swimmers And Lateral Hip - 169mm rail width
FRCS	Ferlic Filter - Swimmers And Lateral Hip - 176mm rail width
FFDW	Ferlic Double Wedge Filter
FFSL	Ferlic Scoliosis/Leg Length filter
CFSP	Gentle Slope Filter
CFPM	Little Prism
CFRP	Ridges Plus Filter