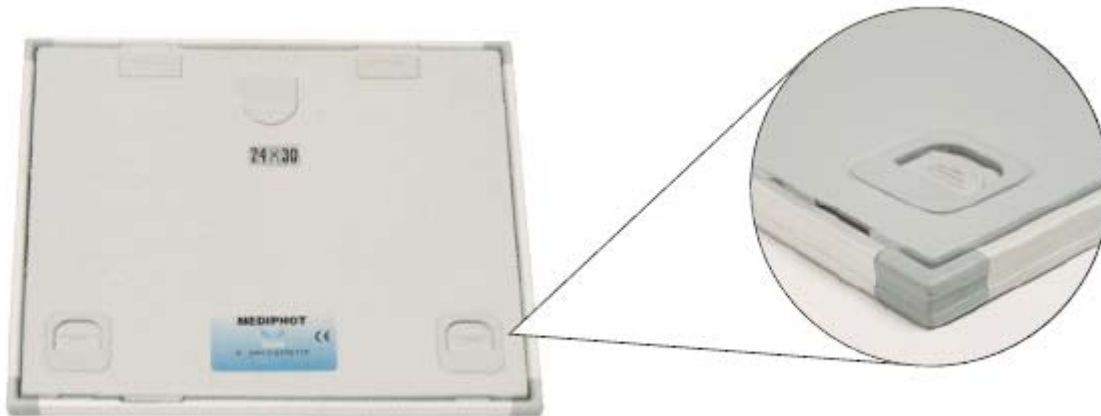


## GRID CASSETTES



Available in all inch- and cm-sizes.  
With or without US-window.

### FEATURES:

#### **Perfect Film/Screen Contact**

due to use of Aerospace grade Aluminium and special foam.

#### **Control of Backscatter**

due to use of uniformly thick lead metal inside the back panel.

#### **Locking System**

are of push lock type.

#### **Outstanding Durability**

due to ABS corner connectors, preventing bending of frame and distortion of front and back panel

#### **Resistant against scratches**

due to high quality anodisation and powder coating surface treatment, which allows easy cleaning of cassettes

### SPECIFICATIONS:

The overall cassette thickness is of 16mm with a capability to accommodate any type of X-Ray Grid of up to 3mm.

For the best use of the Grid Cassette,  
compatible Intensifying Screens and X-Ray Grids are available as below:



## Intensifying Screens

### MEDIPHOT Rare Earth Blue Screens: Type K400

MEDIPHOT Rare Earth Blue Screens use state-of-the-art rare earth phosphors which filter unwarranted scattered radiation enabling extra sharpness, minimum dosage and reduction in quantum noise. Phenomenal improvement in x-ray tube life.

K400	Speed Class Blue 400	Standard rare earth blue screen for high resolution with excellent detail perceptibility.
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### MEDIPHOT Rare Earth Green Screens: Type KO400

MEDIPHOT Rare Earth Green Screens use terbium activated gadolinium oxysulfide phosphor for increased efficiency. They are designed for outstanding contrast and detail perception and enable reduction in x-ray dosage with low tube voltage.

KO400	Speed Class Green 400	Standard rare earth green screen with high resolution and excellent detail perceptibility.
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- **OPTIMUM IMAGE QUALITY**
- **POLYESTER BASE** for flexibility and longer life
- **DURABLE PROTECTIVE LAYER**  
for protection from scratches and water/chemistry spillage  
as well as atmospheric (tropical) moisture
- **COMPATIBILITY** with all available x-ray films

# X-Ray Grids

## FEATURES:

### Outstanding Quality

made of high purity Aluminium & Lead Foil

### Focal Distance

100cm

range available from 20 inch (50cm) to  
120 inch (300cm)

### Type

focussed

parallel grids are also available

### Grid Ratio

8:1

also available from 6:1 to 15:1

### Line Density

103 lines per inch.

also available in other line density from  
60 lines per inch to 210 lines per inch



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More info regarding COLENTA Medical Product Line  
see <http://www.colenta.at>