

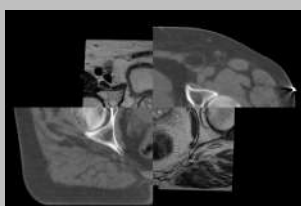
# Medibord®

## overlay for MRI based radiotherapy planning

# Kuma

### Product Info

The Medibord Kuma range offers accurate patient positioning and indexation for the GE Signa MRI scanner. Medibord overlays enable optimum Radiotherapy Planning (RT) delivering repeatability between imaging and treatment. The flat registration of the patient's position eliminates table curvature



and provides a position equivalent to that of a LINAC treatment system. In addition images are taken in the same position as on CT scanners, providing fast and accurate image fusion.

The Kuma range is available across the 1.5T and the 3T systems. The overlay is located on the top of the existing table and locks over the edge with supports that follow the curvature of the table. This solution is designed so that the torso coil fits under the main infill board and the support board can be located on either side of the main board. The main board has indexing as a standard.



### Advantages of MRI imaging in RT planning

- Increased soft tissue definition
- Accurate sizing

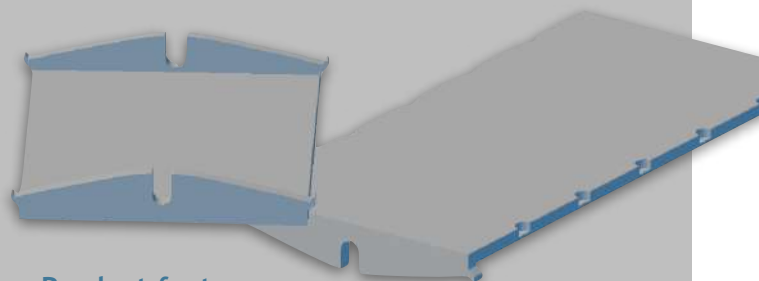
### Advantages of improved treatment

Reduces healthy tissue damage

Reduces side effects of RT:

- Head and neck: salivary gland spared
- Prostate: less damage to rectum and urinary tract
- Cervix: passages less affected

### MRI Overlay for GE Signa



### Product features

GE Signa overlay board set

- Interlocks onto existing table
- No interference with main coils
- 2 part overlay set
- Leaves accessory slots accessible
- High rigidity

### Product dimensions

length (main/support)	820/520 mm
width	390 mm
thickness	20 mm

### Radio-physical benefits

- Low attenuation to gamma radiation
- Fully MRI compatible
- Non-conductive
- RF compatible

### Overlay Positioning Boards

Please contact us for other GE models such as GE Discovery as well as for other manufacturers



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