

Medibord®

overlay for PET-MRI based radiotherapy planning

Vega

Product Info

The Vega model radiotherapy overlay for Siemens Biograph mMR PET-MRI machine is where Medibord excels, as both its MRI compatibility and low gamma ray attenuation come to their full effect simultaneously in one application.

Product dimensions

length	2000 mm
width	503 mm
thickness	20 mm

It provides a clean and flat surface for accurate patient positioning and indexation to enable optimum repeatability between imaging and treatment.

The overlay covers the entire patient area and is raised 10mm above the top level of the rails to create clearance for the main coil. Bright coloured spacers locate the overlay perfectly parallel to the table.



A low weight of less than 5 kg and its high resilience make the overlay highly suitable for rapid change-overs during interdepartmental use of the PET-MRI system. The overlay can be removed within minutes, minimising downtime.

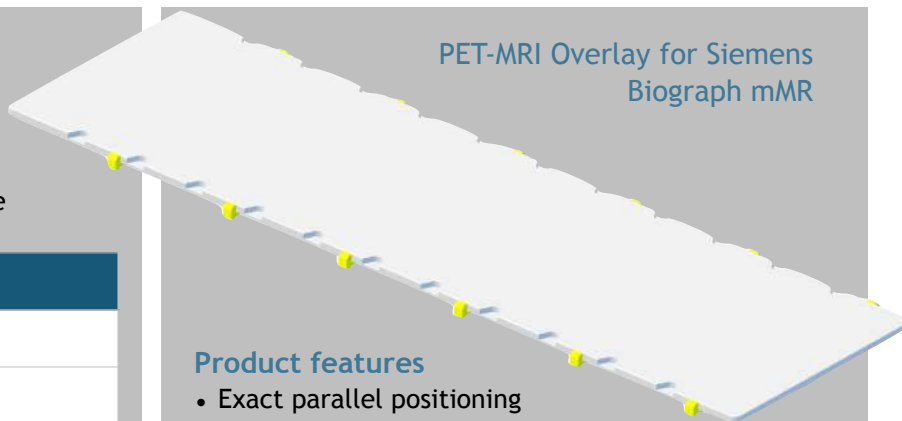
The overlay provides semi-circular recessed indexing points for two-pin bars and other positioning ancillaries.



Indexing system

The indexing system is compatible with third party ancillaries such as a leg support unit.

PET-MRI Overlay for Siemens Biograph mMR



Product features

- Exact parallel positioning on existing table
- Raised to fit main coils
- Full table size
- Low height 20mm
- High rigidity

Advantages of MRI imaging in RT planning

- Increased soft tissue definition
- Accurate sizing

Advantages of improved treatment

- Reduces damage to healthy tissue
- Reduces side effects of RT such as
 - Head and neck: salivary glands spared
 - Prostate: less damage to rectum and urinary tract
 - Cervix: passages less affected

Radio-physical benefits

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

Other Siemens compatible overlays available for: Magnetom Excite, Espree, Aera and Skyra

Please contact us for other PET-MRI systems



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