



# Vacuum Immobilization for MRI Extremity Imaging

made by  Medical Systems, Austria



FastCast™

## Optimal Vacuum Immobilization for MRI of Arm, Elbow, Wrist, Hand, Leg, Knee, Ankle and Foot

Increases patient comfort

Ease of use for the RTA

Quick and easy patient positioning

Optimal first-time images

Eliminates repeat scans

Increases throughput

Rapid pay-back, a few weeks

Increases the Return On Your MRI-Investment





FastCast™

**The finest MRI system with the best imaging capability does not help a lot if the patient is moving....**

With the introduction of the **MedVac™ FastCast™** Vacuum Immobilization Splints for MRI this problem now belongs to the history.

**MedVac™ FastCast™** MRI Vacuum Splints features a unique patented Multi-Chamber-System allowing a very thin design making the vacuum splint fit into every coil. The splints provide gentle, pressure free immobilization and patient comfort.

The automatically closing Vacuum Valve and easy to apply straps makes the positioning and immobilization of the patient quick and easy.

The easy to clean durable material that will last for years contribute to make the **MedVac™ FastCast™** an extremely efficient and economical MRI tool.



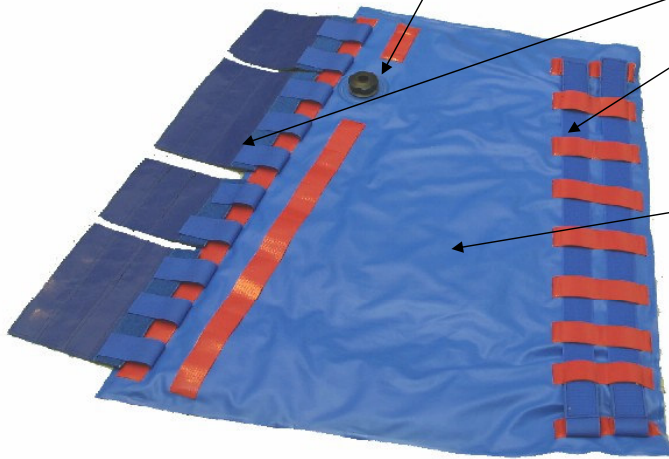


## FastCast™ vacuum splint for leg & knee

**Automatically closing valve**

**Replaceable and washable restraint straps**

**Durable, easy to clean material**





## The knee coil





The leg and knee splint positioned in the coil





## Leg positioning







## Fixing the leg in the vacuum splint







## Molding and evacuation of air





## Immobilized leg and knee





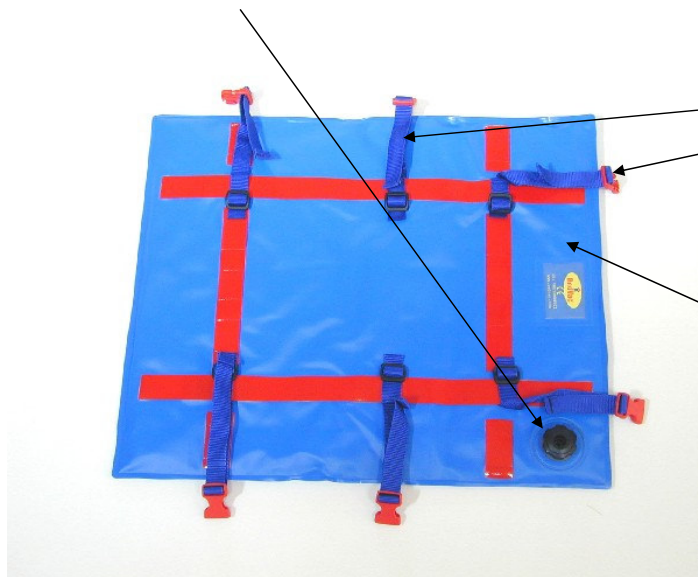
Relaxed and comfortable  
patient ready for MRI





## **FastCast™ vacuum splint for the ankle**

**Automatically closing valve**

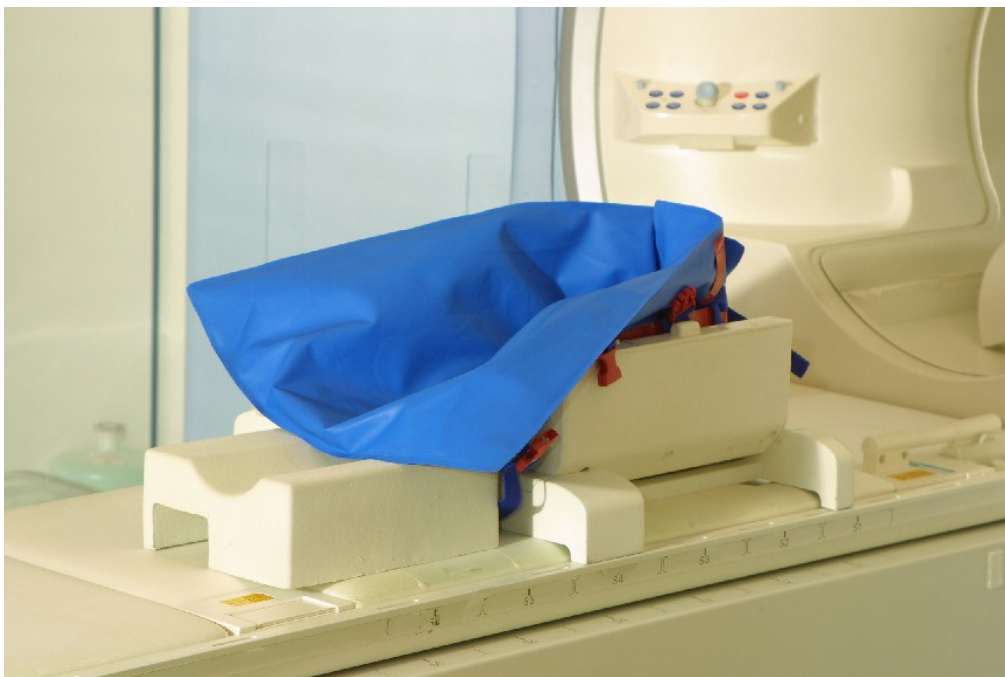


**Replaceable and  
washable restraint  
straps**

**Durable, easy to  
clean material**

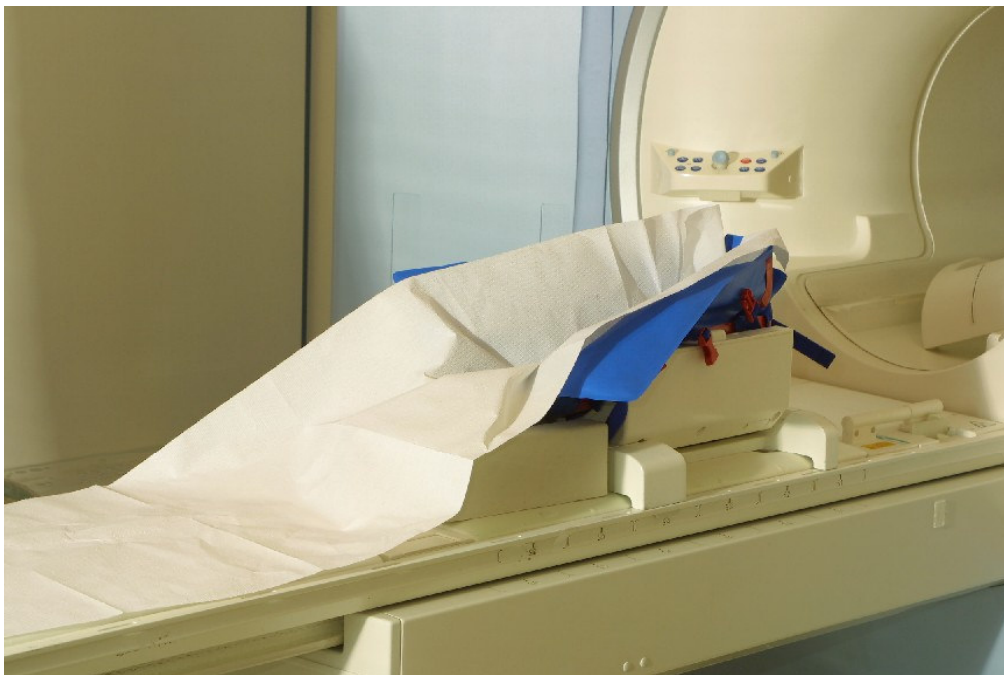


The ankle splint in the coil





The ankle splint in the coil







The ankle being positioned





The splint being molded  
and the air evacuated





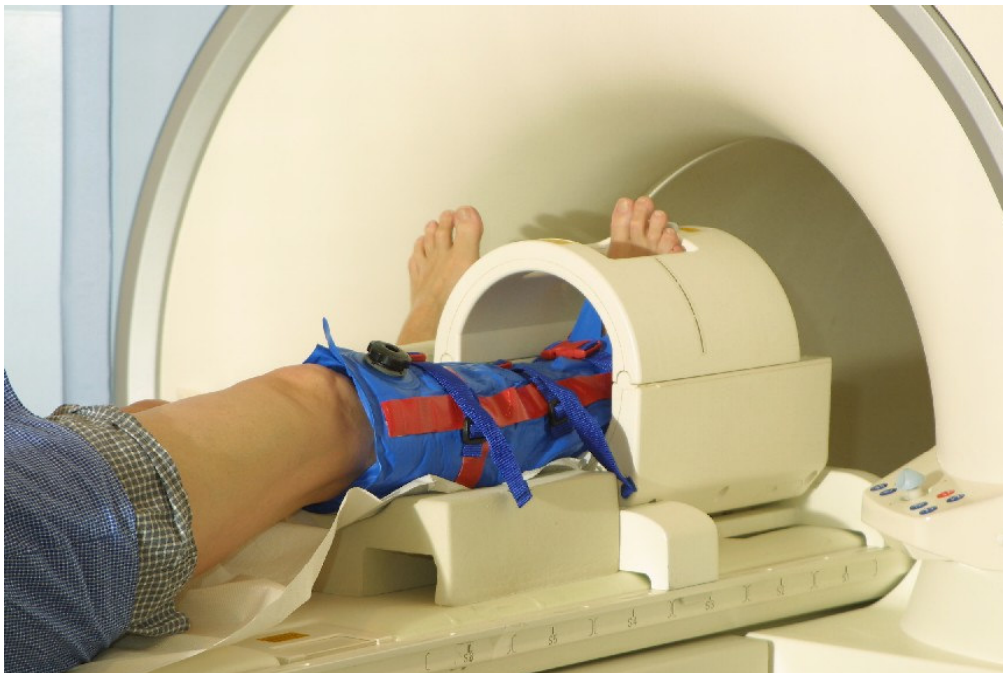
## Immobilized ankle





FastCast™

Relaxed and comfortable  
patient ready for MRI



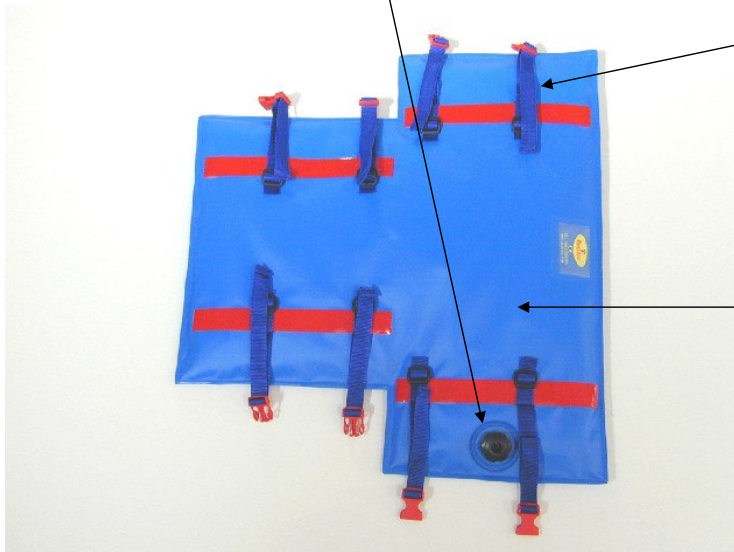


## FastCast™ vacuum splint for the foot

**Automatically closing valve**

**Replaceable and washable restraint straps**

**Durable, easy to clean material**





Foot and coil being positioned in the splint







Fixing of foot and coil in the vacuum splint





## Fixing of foot and coil





## Fixing of foot and coil





## Connecting the hose for air evacuation





Molding the splint while evacuating  
the air







Foot and coil immobilized,  
patient ready for MRI





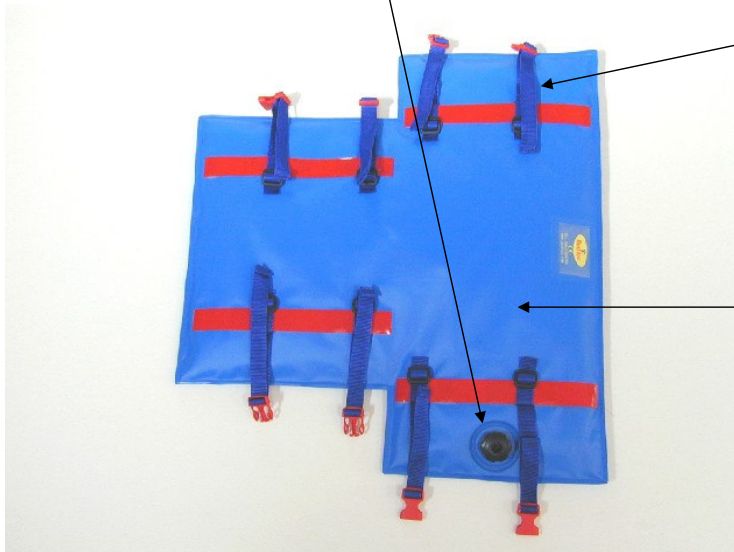


## **FastCast™ vacuum splint for wrist and hand**

**Automatically closing valve**

**Replaceable and washable restraint straps**

**Durable, easy to clean material**





The coil in position on the splint





## Positioning of the patient





## Closing the coil





Fixing arm, hand and coil in splint







## Completing the fixing







## Completing the fixing





Molding of the splint  
while evacuating the air





## Final fixation





Ready for MRI

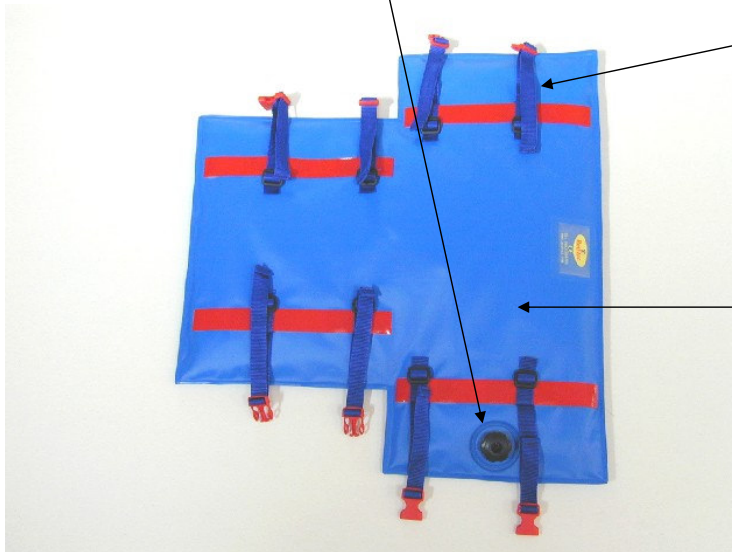




## FastCast™ vacuum splint for the elbow

**Automatically closing valve**

**Replaceable and washable restraint straps**



**Durable, easy to clean material**





The coil in position on the splint







## Positioning of the elbow





## Fixing of arm and coil in the splint





## Fixing of arm and coil in the splint





## Fixing of arm and coil in the splint





## Molding and air evacuation

