



Installation and User Manual
Lower Body Protector
Model UT30

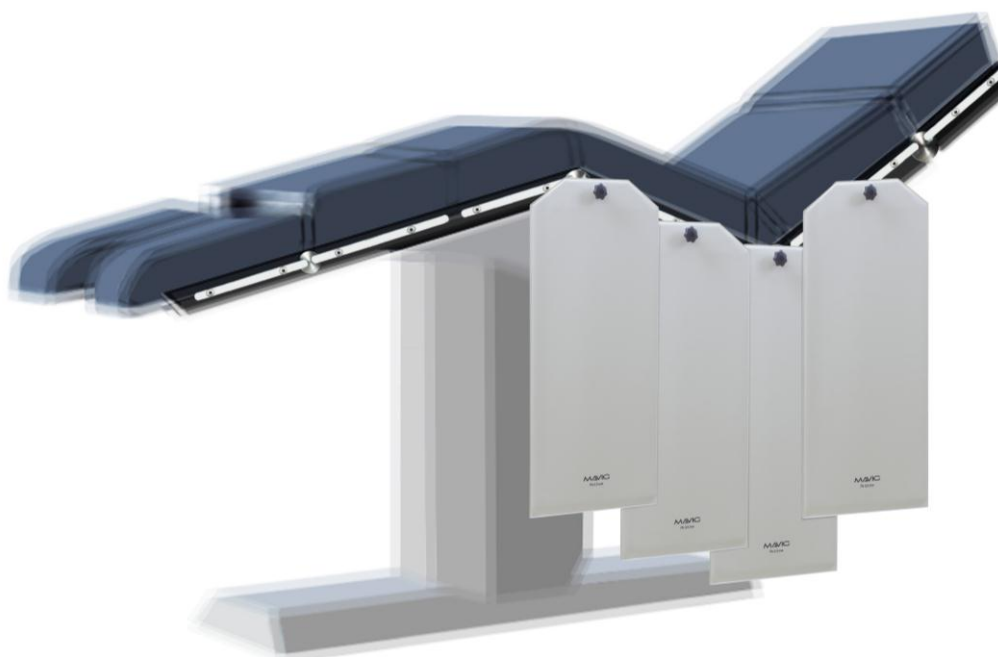




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A. Safety Notice

The lower body protection system must be correctly assembled and installed according to the instructions as given in the install manual. Not following the instructions correctly can lead to dangerous conditions or where the product does not fulfil its intended protective functions.

The lower body protection system can be mounted on table accessory rails that have measurements from 7x25 mm to 10x25 mm. Statements for the allowed or maximum weight loads of the rails are the responsibility of the table manufacturer.

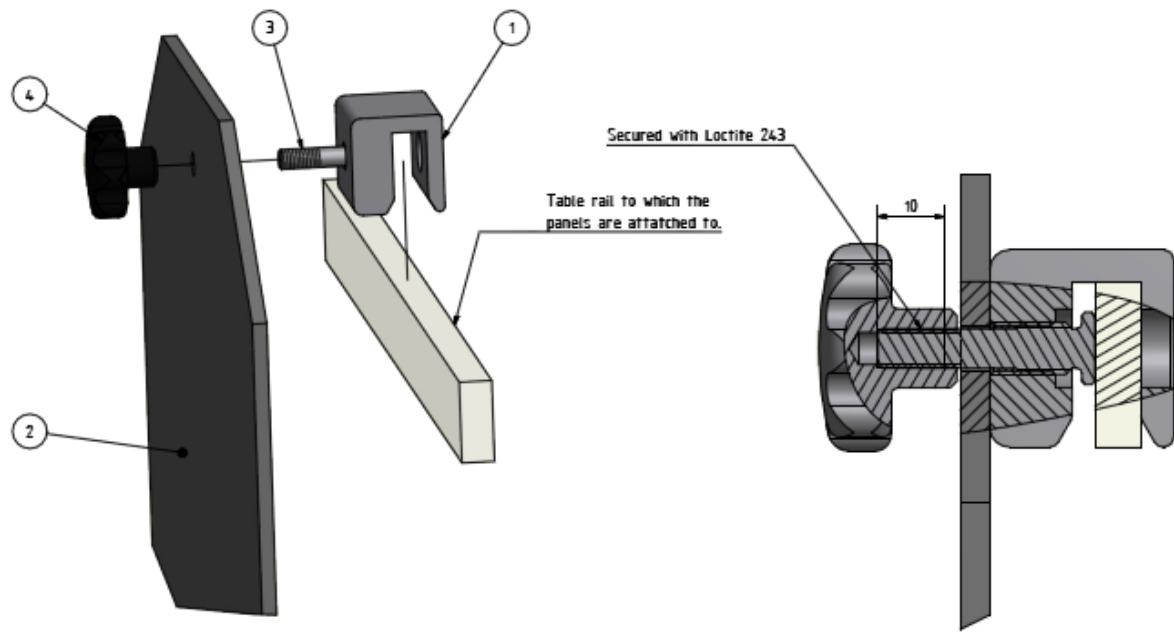
Usage of the lower body protector should only be done by properly trained and educated personal.

This product may only be used in the combination with the original manufactured components or authorised replacement parts from the manufacturer. Noncompliance of the previous statement voids all manufacturer liabilities and/or guarantees from the manufacturer!

The company MAVIG is **not** responsible for unauthorised handling and or changes to the product. MAVIG **cannot** be made liable for improper handling or changes. Changes made to the product need the written consent of MAVIG. Unauthorized changes may inhibit the proper use, safety, and performance of the product.

B. Technical Data

UT30



Drawing 1: Parts and Assembly

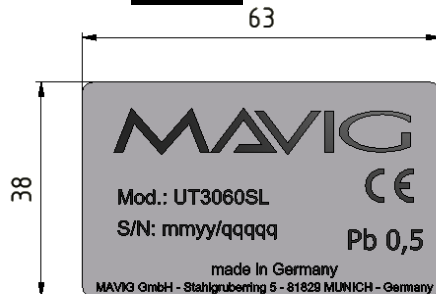
Parts List:

Number	Description	Amount
1.	U-Profile	1
2.	Panel, PB 0.5 mm	1
3.	Grub Screw	1
4.	Star-Shaped Knob (M6)	1

Article Number	Description	Weight
UT3060SL	Panel Length 600 mm	1.4 kg
UT3075SL	Panel Length 750 mm	1.7 kg
UT3090SL	Panel Length 900 mm	2.0 kg



C. Label



Panel Length 600mm



Panel Length 750mm



Panel Length 900mm

Drawing 2: Serial Number Labels

D. User Information

The lower body protector model UT30 consists of individual parts listed in section B of this manual.

The lead equivalency of the individual protective panel is Pb 0.5 mm. (accordance with a tube voltage up to 150 kV, 0.70 mm Cu filter)

The lower body protection system may only be mounted on table accessory rails that have measurements from 7x25 mm to 10x25 mm. Statements for the allowed or maximum weight loads of the rails are the responsibility of the table manufacturer.

During the use of this product, the room temperature and humidity should remain at normal work and living conditions.

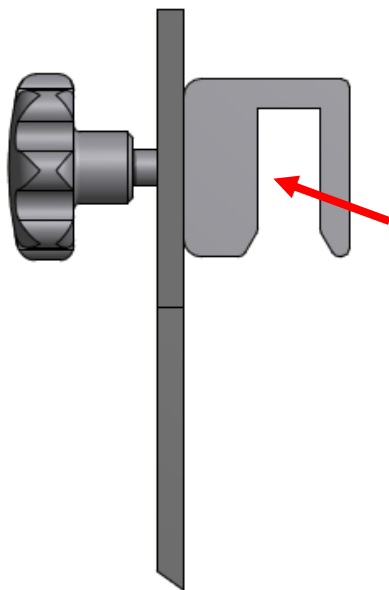
For the needed assembly, use, and care instructions, prefer to the appropriate sections of this guide.

E. Installation

I. Checking Product for Damage

Please check to make sure that all the delivered parts are in working order. Inspect the Panels for tears in the PVC cover. Pay special attention that there is not any damage to the internal lead rubber, which may be seen in the form of a cut or hole in the material. This can be accomplished by placing the panels under an x-ray machine. The metal and plastic parts should not have any sharp edges or show damages of any type.

II. Installation of the Panels onto the Table Rail



To mount on a rail, turn the knob (#4) counter clockwise until the end of the grub screw (#3) is no longer in the U-profile (#1), as seen in drawing 3.

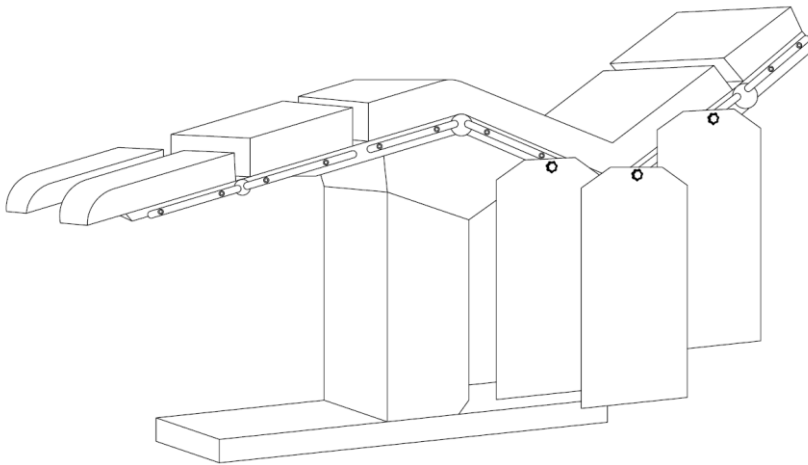
The lower body protector comes assembled.

Drawing 3: Mounting UT30

Now place the panel and U-profile onto rail. Turn the knob (#4) clockwise until the U-profile is tightly fastened and does not slide on the rail. This is especially important if the rail has been set in an unlevel position.

III. Installation of Multiple Panels

As the panels are secured next to one another on the rail, make sure that there is a sufficient overlap on both sides of the panel of at least 20 mm. This will ensure proper protection for all segments and inclinations.



Drawing 4: Panels on an OR Table



F. Maintenance

Lower body protection systems produced under the brand name "MAVIG" guarantee high quality craftsmanship and materials used. In order to maintain the same level of quality of protection, please note the following points.

I. Storage

The radiation protection system may not be placed on unclean surfaces. It should also not be placed or pulled over sharp edges. The panels should not be creased. The lower body protector may not be stored in the direct vicinity of a heat source, and should be kept at a normal room temperature and humidity.

II. Usage

Before using this product, please inspect for damages as stated in section E paragraph I. Correct assembly of the protection system is mandatory. Please follow the assembly instructions. Only upon fulfilment of these conditions is an optimal radiation protection guaranteed, according to legal requirements. If the lower body protector becomes damaged in any way or manner (for example through collision with other devices), it may no longer be used!

III. Cleaning and Disinfection

Light soiling can be cleaned by using a soft cloth with lukewarm water and a non-aggressive detergent. Spots with heavy soiling can be removed with alcohol placed on a linen rag, and then rinsed with clean water. To disinfect, please use standard disinfectants used in the medical field, and rinse with clean water.

IV. Maintenance

The lower body protector should be regularly inspected for functional ability and at a minimum every 3 months. Indications of a defect can be, but are not limited to, tears in the PVC cover or holes in the lead rubber in the interior of the panels. These can be verified by x-raying the panels. In the case a defect, the lower body protector may not be used any further!

V. Product Life and Guarantee

Depending on use and care, the service life of the protection system can vary greatly. Therefore, an examination of the effectiveness of the protection has been described above. The manufacturer's guarantee against manufacturing and material defects is 24 months. The guarantee is only valid with the use of original MAVIG parts. All guarantees are void with improper use or changes made to the product.



VI. Label

The following information can be found on the serial number label on the system:
Lead equivalent value (Pb 0.5), manufacturer, model number, serial number, and CE Mark.

VII. Manufacturer

MAVIG GmbH, München
Stahlgruberring 5