PATIENT BED

Equipment Details		Person Responsible for the Equipment	
Brand/Model	MESPA MCARE 3X MOTORLU/MESPA	**Full Name**	Lecturer Merve KIRŞAN BÜYÜKTARAKÇI
Inventory Registration No	255.1.5/23/3988	**Telephone**	0 (378) 223 53 74
Equipment Status/Quantity	Aktif/ 1	**Email**	mkirsan@bartin.edu.tr
Laboratory Location	Faculty of Health Sciences / Simulation Laboratory		

Images of the Equipment



Technical Specifications

- ✓ The electric patient bed has a metal-framed sleeping platform covered with ABS material and consisting of at least four separate sections.
- ✓ The chassis beneath the sleeping platform is covered with ABS material.
- ✓ The bed is equipped with independently controlled side rails on both sides, with smaller rails near the head section and larger rails along the middle section. For patient safety, the rails can be raised or lowered in a single movement. They are made of polypropylene (PP), include openings for ease of handling, and feature aluminium-injection-moulded operating mechanisms to ensure durability and facilitate disinfection.
- ✓ The bed has at least three motors.
- ✓ The bed is equipped with a handheld control unit.
- ✓ The handheld control unit enables the following functions:
- ✓ Raising and lowering the head section
- ✓ Raising and lowering the foot section
- ✓ Automatic contour adjustment
- ✓ Height adjustment
- ✓ The backrest can be adjusted from 0° to +70°, or across a wider range that includes these angles. The angle can be measured using the angle indicator located on the backrest side rail. The foot section can be adjusted from 0° to +30°, or across a wider range that includes these angles.
- ✓ After the foot section is placed in an inverted V position, it can be manually returned to a flat position using the ratchet mechanism located beneath the sleeping platform.
- ✓ The headboard and footboard can be easily removed and reattached for clinical

procedures or interventions. When necessary, they can be secured using the locking mechanism located beneath the headboard.

- ✓ The lower section of the headboard and footboard panels includes sockets for the IV pole and panel fittings. These sockets are made of plastic to allow the panels and IV pole to be easily attached and removed without damaging their painted surfaces.
- ✓ Cylindrical and linear bumpers are fitted around the bed to protect both the bed and surrounding surfaces during bed adjustment and patient transport.
- ✓ Urine bag holders are located on both sides of the bed.
- ✓ The sleeping platform includes ABS plastic mattress retainers to prevent the mattress from sliding.
- ✓ The bed is fitted with castors measuring at least 125 mm in diameter and a diagonal braking system.
- ✓ The patient bed has a load capacity of up to 170 kg.
- ✓ The bed height can be adjusted from 44 to 82 cm above floor level.
- ✓ The dimensions of the sleeping surface are 85 × 195 cm.
- ✓ The overall dimensions of the patient bed are 101 × 215 cm.
- ✓ A mattress is included.