MESPA

ESTELA



DIALYSIS AND TREATMENT PROCEDURES

REDEFINED **WITH CARE**

Designed for dialysis and treatment procedures, ESTELA combines the comfort of a patient bed with the functionality of a medical chair. Ergonomic positioning, easy patient access, and caregiver-friendly controls support continuous observation while improving workflow efficiency and clinical safety. One-touch dialysis position enables fast, consistent setup for routine procedures.

- **Patient comfort** — Ergonomic long-session support
- **Workflow efficiency** — One-touch dialysis position
- **Clinical safety** — Stable positioning and access
- **Seamless hygiene** — Easy cleaning architecture

KEY SPECS AT A GLANCE

5 Motors	**280 kg** Safe working load	**493-873 mm** Height range
IP54 Protection class	**89 x 220** External dimensions (cm)	**Scale *** Electronic scale (memory)

(*) Optional feature. Availability may vary by configuration.

FUNCTIONAL DESIGN

Key clinical features for dialysis and daily procedures



Siderail Configuration

Designed for enhanced patient security. The siderails provide a safety barrier for high-acuity patients or overnight treatments.



Armrest & Controls

Workflow-focused design with integrated technology.

- Ergonomic armrests for vascular access
- Integrated LED control panels (Optional)
- Weight & history monitoring display (Optional*)



Standard Rear Utilities

Common across both configurations:

- 1. Push bar for mobility
- 2. Integrated roller hanger
- 3. Manual CPR lever



Electronic Footrest

Standard Feature. Electronically adjustable to patient height, preventing sliding during long sessions and improving overall comfort.

STANDARD FEATURES

- 5 motors for full adjustability
- Electronic back, knee and height adjustment
- Electronic Trendelenburg
- One-touch dialysis position (preset)
- Auto-regression (back and foot sections)
- Ergonomic hand control and suspension apparatus
- Manual CPR function (back section)
- Electronic footrest
- Transport bar for easy mobility
- Integrated roller hanger
- Adjustable and lockable armrests (armrests configuration)

Core configuration

- Side rails (side rails configuration)
- Arm security belt slots
- Footrest extension and manual adjustment
- Removable footrest for easier cleaning
- 3-piece ergonomic mattress platform
- 10 cm anti-decubitus mattress
- **Seamless Hygiene Architecture**
- Urinary bag and serum holders (both sides)
- Under-bed storage compartment
- Accessory rail and towel holder
- Safe working load: 280 kg

(*) Optional feature. Availability may vary by configuration.

TECHNICAL SPECIFICATIONS

Dimensions, angles and electrical class

OPTIONAL FEATURES

Add-on modules depending on project scope

- Electronic scale system (with memory)
- LED Display (armrests configuration)
- Battery backup
- Oxygen tube holder
- Reading lamp
- Integrated patient and nurse control panels
- Removable dining table
- Nurse call (siderails)
- 5th Castor

PARAMETER	VALUE
External dimensions	89 x 220 cm
Bed platform dimensions	65 x 212 cm
Seating area dimensions	55 x 65 cm
Height range	493 mm - 873 mm
Backrest / leg rest angle	0°-70° / 0°-35°
Trendelenburg	12°
Footrest length	15 cm
Wheel diameter	150 mm
Under-bed clearance	18 cm
Safe working load	280 kg
Protection class	IP54 / Class I
Input voltage	100-240 V