

EX-ESD

Inspection and treatment table for endoscopy



For more professional ESD

As a result of its sophisticated technology, this table ensures a better operative field and supports highly advanced ESD treatment.



Main Function

Optimized postural change function

-The longitudinal and lateral tilting mechanism allows the operator to adjust the direction of gravity applied to the lesion and to move the water covering the lesion, securing a clear operative field.

-As the tabletop is operated by Belmont's unique electro-hydraulic system, the table angle can be finely adjusted without having the patient change his/her position.



Trendelenburg/reverse trendelenburg

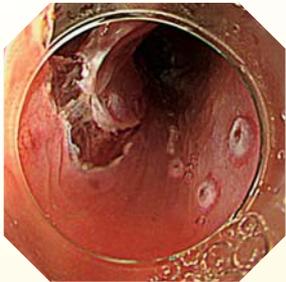


Lateral tilt

Positioning examples

Clear operative fields secured by utilizing longitudinal/lateral tilting functions.

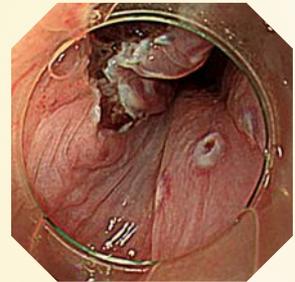
Example 1 Middle intrathoracic esophagus



Mucosal incision was difficult because the lesion was submerged.

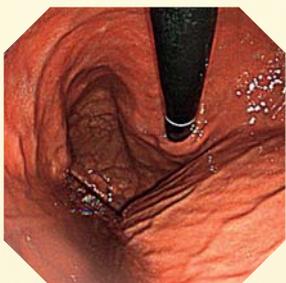


Left lateral decubitus position



Treatment became possible because the lesion had emerged from the water.

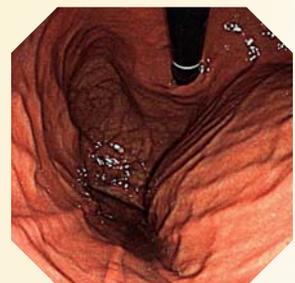
Example 2 Greater curvature of upper body of the stomach



Greater curvature of upper body of the stomach is easily submerged.

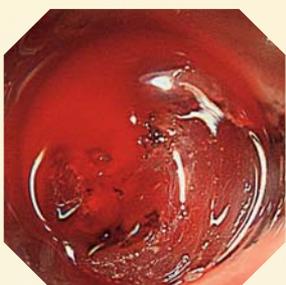


Left lateral decubitus position



Submersion was smoothly cleared using only bed control.

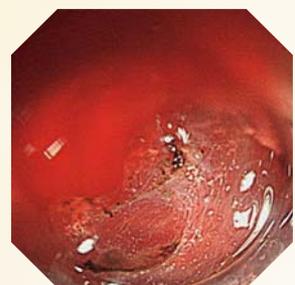
Example 3 Lesser curvature of gastric antrum



When bleeding occurred, hemostasis was difficult because the bleeding point was covered with a pool of blood.

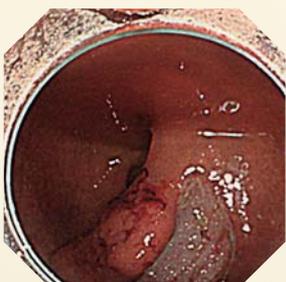


Left lateral decubitus position



The pool of blood was cleared, and the bleeding point became clear.

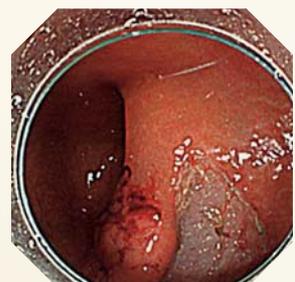
Example 4 Rectum



Mucosal incision line was submerged.



Left lateral decubitus position



Submersion was cleared in the Trendelenburg position.

Other Functions



User-friendly hand controller *standard accessory

- All movement of the tabletop, i.e., up/down adjustment and longitudinal/lateral tilting, can be operated by the hand controller.
- The table is equipped with a “Auto-return-to level function”, which allows the tabletop to return to the horizontal position from the tilting position.
- Operational errors can be prevented by simultaneously pushing the “E” switch and the switch for each movement.

Four-wheel free castors with high mobility

- Large-scale casters allow stable and smooth transportation.
- The three modes of 4 castors free, 2 castors locked, and 4 castors locked can be switched by operating the foot lever.



Side fence to ensure safety

*standard accessory

- The side fence can be smoothly retracted under the tabletop

Optional Accessories



EX-ESD-P
Body supporting cushion set
(For left lateral decubitus position: 1 piece, for support: 3 pieces)



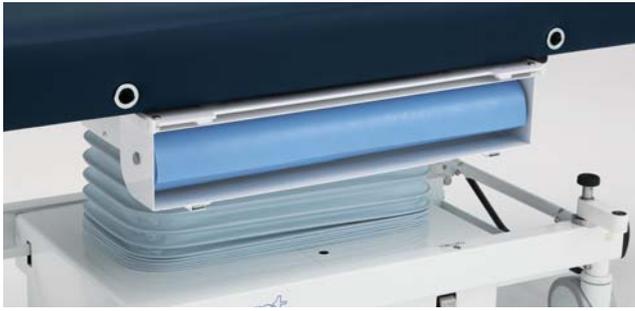
EX-ESD-H
Lower leg support



EX-ESD-B
Body restraint strap



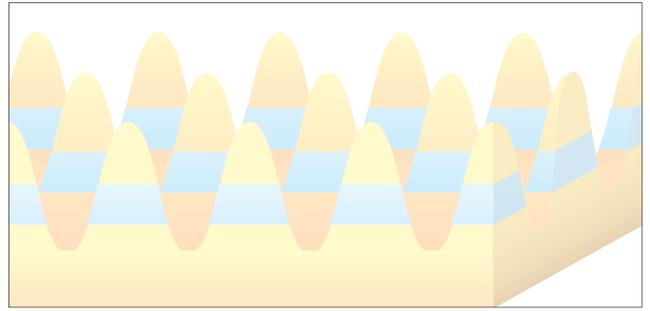
EX-ESD-D
Bar for hanging cables



Clinical roll sheet holder *standard accessory

- Stores special roll sheets.
- Does not interfere with surgical procedures as it is installed under the tabletop.

(*Roll sheets are optional.)

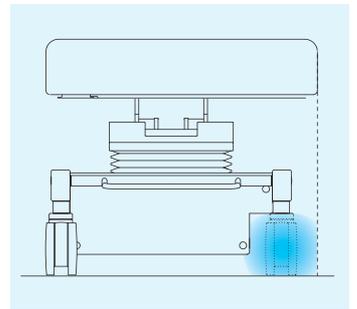


Profiled working cushion

- The pressure redistributing cushion allows lengthy treatments.
- Holds the patient's position firmly when the tabletop is tilted.

Space-saving base assembly

- The configuration of the base assembly does not interfere with the movements of the operator.



Reliable electro-hydraulic mechanism

- Stable and steady
- Smooth and quiet movements



EX-ESD-FS

Foot control (Allows up/down movement of the main body. Two memory positions can be set for elevated positions)



EX-OPT-R

Roll sheets (2 rolls included, 1 roll: 100 sheets)

Width: 650x45 mm

The disposable roll sheets support clean treatment with high water-absorbing and waterproof properties.

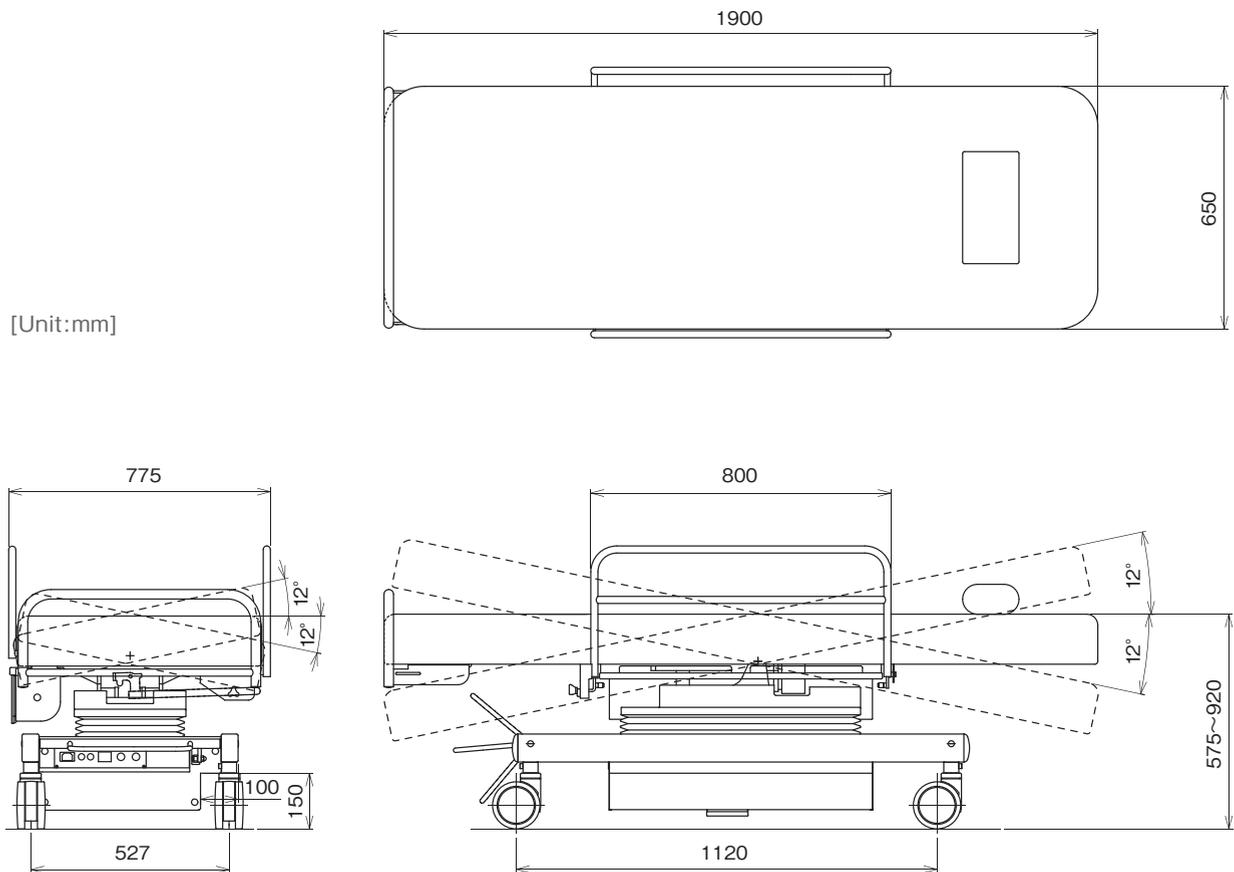
Anti-slip processing has been applied to the reverse side.

*Sheets are stored in the special holder installed as standard.



DIMENSIONS

[Unit:mm]



SPECIFICATIONS

Tabletop	650 × 1900mm
The lowest height	575mm
Table up/down range	345mm
Vertical tilt angle	-12°~12°
Lateral tilt angle	-12°~12°
Horizontal stopping function	In Trendelenburg/Reverse trendelenburg,Lateral tilt
Power rating	AC 115/120/220/230/240V
Control operating rating	12VDC (Hand controller operation)
Table weight	185kg (including accessories) Accessories 1.5kg



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