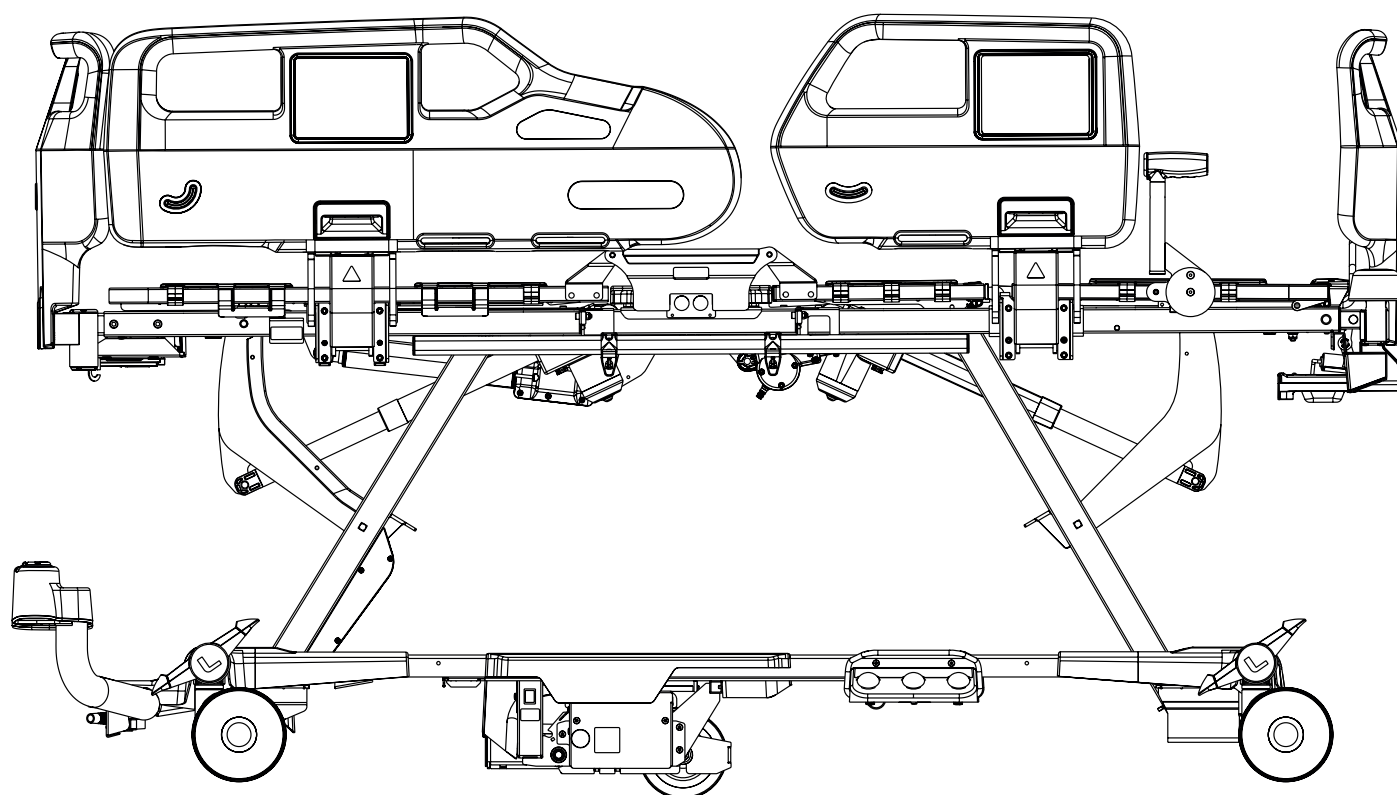


Instructions for Use and Technical Description



Essenza[®] 400 Accessories



D9U00AEZ4-0101

Version: 00

Publication Date: 2026-08

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Essenza® 400 Accessories

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D9U00AEZ4-0101

Version: 00
Publication Date: 2026-08

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1 Symbols and Definitions

1.1 Warning Notices

1.1.1 Types of Warning Notices

Warning notices are differentiated by the type of danger using the following signal words:

- ▶ **CAUTION** warns about the risk of material damage.
- ▶ **WARNING** warns about the risk of physical injury.
- ▶ **DANGER** warns about the risk of fatal injury.

1.1.2 Structure of Warning Notices



DANGER!
Dangerous electricity!
 ▶ Measures to avoid the risk.



WARNING!
Type and source of risk!
 ▶ Measures to avoid the risk, if necessary.



CAUTION!
Type and source of risk!
 ▶ Measures to avoid the risk, if necessary.

1.2 Instructions

Structure of instructions:

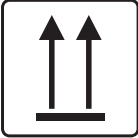
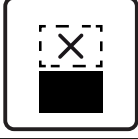
- ▶ Perform this step.
- Results, if necessary.

1.3 Lists

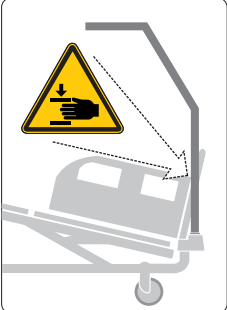
Structure of bulleted lists:

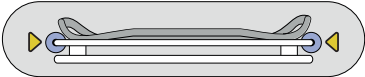
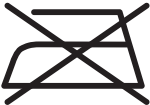
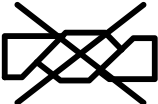
- List level 1
 - List level 2
 - List level 3

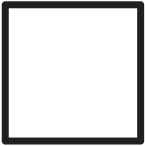
1.4 Symbols on the Package

 	FRAGILE, HANDLE WITH CARE
	THIS WAY UP
 	KEEP DRY (PROTECT FROM HUMIDITY)
	PAPER RECYCLING SYMBOL
	DO NOT USE HAND TRUCK HERE
	DO NOT STACK DURING STORAGE
	OVERSEAS PACKAGE: STACKING LIMIT BY NUMBER (4 PACKAGES FOR STORAGE)
	OVERSEAS PACKAGE: STACKING LIMIT BY NUMBER (2 PACKAGES FOR TRANSPORT)
	READ INSTRUCTIONS FOR USE
	DO NOT POLLUTE THE ENVIRONMENT

1.5 Symbols on the accessories

	SAFE WORKING LOAD
	WARNING AGAINST CRUSHING OR TRAPPING
	MONITOR SHELF: MAXIMUM LOAD OF THE MONITOR SHELF 15 KG, PLACE MONITOR ON THIS SIDE OF THE MONITOR SHELF
	MONITOR SHELF: MAXIMUM LOAD OF THE MONITOR SHELF 15 KG, DO NOT PLACE MONITOR ON THIS SIDE OF THE MONITOR SHELF
	CE MARKING (PRODUCT NORMATIVELY HARMONIZED FOR EUROPEAN ECONOMIC AREA)
	MANUFACTURER
	MANUFACTURING DATE
	REFERENCE NUMBER (PRODUCT TYPE DEPENDING ON CONFIGURATION)
	LIFTING POLE: RISK OF GETTING YOUR HAND TRAPPED BETWEEN LIFTING POLE AND BED DURING TRENDLENBURG TILT POSITIONING WITH LIFTING POLE IN THE UNDERCARRIAGE ACCESSORY ADAPTOR

	SERIAL NUMBER
	MEDICAL DEVICE (COMPATIBLE WITH MEDICAL DEVICE REGULATION)
	BATCH NUMBER
	MONITOR SHELF: INSTRUCTIONS FOR CORRECT MONITOR SHELF PLACEMENT
	READ INSTRUCTIONS FOR USE
	DO NOT IRON
	DO NOT USE A CLEANER CONTAINING PHENOL
	DO NOT WRING
	REGULARLY INSPECT THE INSIDE OF THE COVER FOR CONTAMINATION
	MACHINE WASH AT 71°C WITH DETERGENT

	TUMBLE DRY ON LOW HEAT SETTING (MAX. 60°C)
	PROFESSIONAL CHEMICAL CLEANING (MODERATE PROCEDURE)
	RINSE WITH WARM WATER AND NEUTRAL DETERGENT (INITIAL TEMPERATURE OF HOT WATER SHOULD NOT EXCEED 50°C)
 NaClO 1,000 ppm max	DISINFECT USING SOLUTION NO GREATER THAN 1,000 PPM OF CHLORINE
	RINSE WITH WARM WATER
	NATURAL DRYING
	DO NOT BLEACH
BS 7175   5 MEDIUM HAZARD	MATTRESS CONFORMS TO BS7177: 2008 FOR MEDIUM HAZARD
	POSITIONING CUSHION: MAXIMUM WASHING TEMPERATURE 40°C

	CONSULT INSTRUCTIONS FOR USE OR CONSULT ELECTRONIC INSTRUCTIONS FOR USE
	DISTRIBUTOR
	ONLY SUITABLE FOR INDOOR USE
	CAUTION SIGN
	GENERAL WARNING SIGN
	ACCESSORY MASS
	APPLIED PARTS TYPE B
	EAC MARKING (EURASIAN CONFORMITY)
	UK CONFORMITY ASSESSED (UKCA) MARKING (PRODUCT NORMATIVELY HARMONIZED FOR GREAT BRITAIN ECONOMIC AREA)
	AUTHORIZED REPRESENTATIVE IN GREAT BRITAIN

CH REP	AUTHORIZED REPRESENTATIVE IN SWITZERLAND
	EARTH GROUND

BS 7175

5

MEDIUM HAZARD

1

2

NaClO

1,000 ppm

max

3

4

D7001340D

Fig. Wash Label of the Covers of the Full Coverage Split Plastic Siderails

1.6 Abbreviations

AC (~)	Alternating Current
ALT	Automatic Lateral Therapy
CE	European Conformity
CPR	Cardiopulmonary Resuscitation
dB	Sound Intensity Unit
DC (---)	Direct Current
CUC	Configuration number
EMC	Electromagnetic Compatibility
FET	Field-effect transistor
HF	High Frequency
HPL	High Pressure Laminate
ICU	Intensive Care Unit
INT.	Duty Cycle
IP	Ingress Protection
IV	Intravenous
LCD	Liquid Crystal Display
LED	Light Emitting Diodes
ME	Medical Electrical (Equipment)
ON	Activation
OFF	Deactivation
ppm	Parts per million, millionth (1000 ppm = 0,1%)
REF	Reference Number (product type depending on configuration)
SCU	System Control Unit (integrated mattress)
SN	Serial Number
SWL	Safe Working Load
UDI	Unique Device Identification (for medical devices)
USB	Universal Serial Bus
WEEE	Waste Electrical and Electronic Equipment

2 Safety Instructions for Essenza 400 with accessories


WARNING!

Risk of injury due to incorrect use!

- ▶ Essenza 400 bed should be left in its lowest position when the patient is unattended in order to reduce risk of injury due to falls!


WARNING!

Risk of injury due to incorrect use!

- ▶ Siderails of Essenza 400 should be located in the „up“ position to reduce the risk of the patient accidentally slipping or rolling off the mattress!


WARNING!

Risk of injury due to incorrect use!

- ▶ Lateral Tilt of the Essenza 400 with Lateral Tilt is a positioning function intended for trained medical personnel only. The use of the Lateral Tilt, including its angle of adjustment, must be preceded by an evaluation of the patient's condition by the staff. This evaluation must take into account all risks resulting from the physical and mental state of the patient, especially the risk of fall, and loss of bed stability.


WARNING!

Ensure any button of the control elements is not involuntarily pressed by persons, by the bed accessories, by the mattress or by the other objects!

- ▶ To avoid unintended activation of moving parts during any use of the bed, always check that none of the buttons on the control elements of the bed is pressed!
- ▶ Always ensure any control panel keyboard is not covered by anything, loaded by anything or pressed by anything!


WARNING!

Risk of injury due to incorrect use!

- ▶ Staff expert assessment is needed to consider all individual cases of contraindications!


WARNING!

Risk of trapping or squeezing because of patient's body constitution disproportionate to the size of mattress support platform!


WARNING!

Risk of injury due to incorrect use!

- ▶ Certain bed positions are not suitable for specific diagnosis/medical conditions. Fowler position is not suitable for spinal cord injuries! Trendelenburg position is not suitable for patients with higher intracranial pressure!


WARNING!

Any serious incident that has occurred in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established!


WARNING!

This medical device is not intended for oxygen enriched environment!



WARNING!

This medical device is not intended for use with flammable substances!



WARNING!

This medical device is not portable medical electrical equipment!



WARNING!

Patient is allowed to use selected control elements only if hospital personnel had assessed that the patient's physical and psychological state is in accordance with use of them and only if the hospital personnel had trained the patient in accordance with the instructions for use!



WARNING!

An additional multiple socket-outlet or extension cord shall not be connected to the medical electrical system of Essenza 400.



WARNING!

Inappropriate handling of the power supply cord of Essenza 400, e. g. by kinking, shearing or other mechanical damages is hazardous!



WARNING!

During specific investigations or treatments, the significant risks of reciprocal interference posed by Essenza 400 (ME equipment) may occur.



WARNING!

To avoid the risk of electric shock, this equipment must only be connected to a supply mains with protective earth.



WARNING!

Incompatible siderails and mattresses can cause an entrapment hazard!



WARNING!

Incompatible mattresses can create hazards!



WARNING!

The bed is intended for one adult.

► Follow the Intended use chapter.



WARNING!

When routing cables from other equipment in the Essenza 400 bed avoid squeezing those between parts of the Essenza 400 bed!



WARNING!

No modification of this equipment is allowed.
Do not modify this equipment without authorization of the manufacturer.



WARNING!

If this Essenza 400 medical bed (ME equipment) is modified, appropriate inspection and testing must be conducted to ensure continued safe use of the equipment.



WARNING!

Only authorised and trained person using an appropriate tool is allowed to change fuses, accumulators, control units and power supplies!



WARNING!

Make sure the duty cycle (2 min ON/18 min OFF) is not exceeded during bed positioning!



WARNING!

No part of the Essenza 400 ME equipment shall be serviced or maintained while in use with a patient!



WARNING!

Patient is allowed to use selected control elements of the ME equipment unless servicing and maintenance of the ME equipment is performed!



WARNING!

Avoid collisions of the accessories reaching above the bed Head Board or the bed Foot Board with things above the bed (e.g. doorframe)!



WARNING!

Only the accessories intended for machine washing can be washed in the compatible automatic washing tunnel!

Additional Instructions for correct use:

- ▶ Follow the instructions for use carefully.
- ▶ Use the bed exclusively if it is in perfect working order.
- ▶ If necessary, check the bed functions daily or at each shift change.
- ▶ Ensure any user has read and understood this manual completely before operating the product.
- ▶ Use the bed exclusively with the correct mains supply.
- ▶ Ensure that the bed is operated exclusively by qualified personnel who have been trained according to the instructions for use.
- ▶ Ensure the bed is operated by qualified personnel trained in using the bed in accordance with the instructions for use by manufacturer or by person approved by the manufacturer, eventually by authorized representative or by person approved by the authorized representative.
- ▶ Ensure that the patient (health permitting) has been informed about the operation of the bed and all applicable safety instructions.
- ▶ Contact service department of the manufacturer immediately to let it replace any damaged parts by the original spare parts.
- ▶ Move the bed exclusively on even, hard-surfaced floors.
- ▶ Replace any damaged parts immediately with original spare parts.
- ▶ Ensure that maintenance and installation are performed exclusively by qualified personnel who have been trained by the manufacturer.
- ▶ Before peak loads or unavoidable excess loads (CPR), place Mattress Support Platform to the lowest position.
- ▶ Ensure that only one adult patient lies on the bed at any time.
- ▶ Take care to avoid injuries or squeezing when operating moving parts.
- ▶ When using lifting pole or infusion stand, ensure that nothing will be damaged when you move or adjust the bed.
- ▶ Brake the castors when the bed is occupied.
- ▶ Keep the Mattress Support Platform in the lowest position when the patient is unattended by healthcare personnel in order to minimize risk of patient falls.
- ▶ Ensure that siderails are operated exclusively by healthcare personnel.
- ▶ Never use the bed in areas where there is a hazard of explosion.
- ▶ Enable or disable functions on control elements as appropriate for the patient's physical and mental state. Afterwards ensure the lock function was used as required.
- ▶ Ensure that parts of the bed intended for movement are not blocked.
- ▶ Never handle the mains plug with wet hands.
- ▶ Disconnect the product from the mains exclusively by pulling the mains plug.
- ▶ When pulling the mains plug, always hold the plug, not the cable.
- ▶ Position the mains cable so that there are no loops or kinks in the cable. Protect the cable from mechanical wear and tear.
- ▶ Improper handling of mains cable can cause an electric shock hazard, other serious injuries or damage to the integrated mattress system.
- ▶ Ensure that the stipulated duty cycle of motor is not exceeded.
- ▶ To change fuses or cables contact service organisation authorized by manufacturer.
- ▶ To prevent failures, use exclusively the manufacturer's original accessories and mattresses.
- ▶ Ensure that the stipulated safe working load is not exceeded.
- ▶ If the patient's condition could lead to an entrapment, leave the mattress support platform in the flat position whilst unattended.
- ▶ Adjust bed height when transporting the bed in order to facilitate overcoming possible obstacles.
- ▶ Do not exceed maximum load of 80 kg for mattress support platform extension.
- ▶ Do not hang anything on any cable.
- ▶ Do not modify bed and its components without the manufacturer's approval.
- ▶ Do not exceed the maximum patient weight limit (see Mechanical Specifications).
- ▶ Do not use the bed in the case its parts have been removed unless these parts are designed to be removed.
- ▶ To avoid injury or crushing, take extra caution when operating any moving parts of the bed.
- ▶ Never use the mattress replacement system compatible with the Essenza 400 bed near radiators or other heat sources.
- ▶ Select a suitable location for the placement of bed accessories and other objects to prevent involuntary activation of buttons or controls which may result in the adjustment of bed positioning.
- ▶ Never place any accessories or Handset Control Panel on the siderails where keyboards are located.
- ▶ After each emergency situation always check if any of the control elements is not involuntarily pressed by the bed accessories or by the mattress.
- ▶ To avoid unintended activation of moving parts during any use of the bed always check that none of the control elements of the bed is pressed by persons, mattress or other objects.
- ▶ When adjusting the Lateral Tilt in the case of Essenza 400 with Lateral Tilt, ensure that the process does not pose any risk of the patient falling or getting injured, or of any lines or tracheal tubes getting pulled out.

3 Environment Conditions



WARNING!
Risk of damaging the product due to incorrect environment conditions!
► Do not use the Essenza 400 bed with the compatible accessories under the environmental conditions outside of those specified in the Environment Conditions chapter!



CAUTION!
Risk of damaging the product if its packaging is exposed to environmental conditions outside of those specified in the Environment Conditions chapter!

Parameter	Value
Use Conditions	
Ambient Temperature	10°C — 40°C
Relative Humidity	30% — 75 %
Atmospheric Pressure	795 — 1060 hPa
Storage and Transport Conditions	
Ambient Temperature	-20°C — 50°C
Relative Humidity	20% — 90 %
Atmospheric Pressure	795 — 1060 hPa

4 Accessories



WARNING!

Risk of injury due to incompatible accessories!

- ▶ Use exclusively original accessories from the manufacturer.
- The manufacturer is not responsible for the use of unapproved accessories.



WARNING!

Risk of injury due to damaged accessories!

- ▶ Use exclusively accessories in perfect condition.



WARNING!

Risk of injury or material damage due to incorrect use!

- ▶ Compatible accessories manufactured by different manufacturers have their own instructions for use. It is necessary to read instructions for use of a compatible accessory with instructions for use of the compatible LINET product to respect especially technical parameters, warning notifications, cleaning and maintenance instructions of LINET products and their compatible accessories!



WARNING!

Risk of injury or material damage when adjusting the bed!

- ▶ Ensure that there are no installed accessories that may collide with moving parts of the bed.
- ▶ Extra care must be taken to avoid collisions of the accessories with bed parts and with the other accessories during bed positioning.
- ▶ Extra care must be taken to avoid collisions of the accessories installed on the bed and things in the vicinity of the bed.



WARNING!

Patient is allowed to use selected accessories only if hospital personnel had assessed that the patient's physical and psychological state is in accordance with use of them and only if the hospital personnel had trained the patient in accordance with the instructions for use!

Compatible Accessories for Essenza 400 bed

Compatible Accessories for Essenza 400	Manufacturers and Identification Numbers	Compatibility
Lifting Pole	LINET: 11011410A0000, 11011410B0000, 1101141000000	all bed variants
Extended Lifting Pole	LINET: 11011460A0000, 11011460B0000, 1101146000000	bed with Accessory Adaptor
Triangular Holder for Lifting Pole	Rolko Kohlgruber: 4ROTGERSG700-2, 4ROTGNR100GR-2	all bed variants
Infusion Holder for Lifting Pole	MARO - Mader: 4MAPL00N1001, LINET: 16010700A0000, 16010700B0000, wissner-bosserhoff: WDE5006220000	all bed variants
Infusion Pump Holder (Accessory Pole)	LINET: 1102520000000	all bed variants
Infusion Bottle Basket	DRÁTĚNÝ PROGRAM: 4DR426101	all bed variants
Telescopic Infusion Stand (D34)	Provita Medical: 4PV340290000, 4PV17744500L, 4PV17587200L, 4PV322717000, 4PV297475000	all bed variants
Telescopic Infusion Stand (D18)	Provita Medical: 4PKV26107200	all bed variants
S-shaped Telescopic Infusion Stand	Provita Medical: 4PV17604800L, 4PV50-0742-0000, MARO - Mader: 4MA45MNA0003	all bed variants
Mobile Infusion Stand	Provita Medical: 4ZZ426100	all bed variants
Monitor Shelf	LINET: 11026500B0000	bed with corner bumpers with accessory bushings
Writing Shelf	LINET: 11023240B0000	bed with Plastic Head Board and Foot Board
Utility Shelf for Plastic Head Board and Foot Board	LINET: 11026000B0000	bed with Plastic Head Board and Foot Board
Vertical Oxygen Bottle Holder	MARO - Mader: 4MAR250141, 4MAR250140	bed with Plastic Head Board and Foot Board
Horizontal Oxygen Bottle Holder for Plastic Head Board	MARO - Mader: 4MAS0001653	bed with Plastic Head Board and Foot Board
Urinary Bag Holder	LINET: 11023700B0000	all bed variants
Urinary Bottle Holder for Plastic Siderails	LINET: 11027900B0000	bed with plastic siderails
Redon Bottle Holder	LINET: 11008200B0000, 11008200A0000	all bed variants
Crutch Holder for Plastic Foot Board	LINET: 1102070000000, 1102080000000	bed with plastic siderails, bed with Plastic Head Board and Foot Board
Towel Holder for Plastic Foot Board	LINET: 11025002B0000	bed with Plastic Head Board and Foot Board
Name Holder for Plastic Foot Board	Grafiteam: 4GT006000000	bed with Plastic Head Board and Foot Board
Chart Holder for Plastic Foot Board	LINET: 11023900A0000	bed with plastic siderails, bed with Plastic Head Board and Foot Board
Holder of Small Accessories with Two Hooks	LINET: 1102490000000	bed with corner bumpers with accessory bushings
Positioning Cushion	PERCEPT-FUN: 4SET17500001	all bed variants
Covers of the Full Coverage Split Plastic Siderails	LINET: 4PPCHRPEZ400P	bed with full coverage split plastic siderails
Traction Frame Z	MARO - Mader: 4MAEXZ000000	bed with corner bumpers with accessory bushings
Reading Lamp	Provita Medical: 4PV383435X00	all bed variants
Traction Frame D Holder for Foot Board with One Safety Lock	LINET: 1103470000000	bed with corner bumpers with accessory bushings
Traction Frame T73	Kinetec SAS: 4KI4655006152	bed with corner bumpers with accessory bushings
Partial Traction Frame MP for Foot Board with One Safety Lock	Kinetec SAS: 4KI4655006178	bed with corner bumpers with accessory bushings

Compatible Accessories for Essenza 400	Manufacturers and Identification Numbers	Compatibility
Cross Infusion Pump Holder	LINET: 1102480000000	all bed variants
Ventilation Circuit Holder	MARO - Mader: 4MAS25012800	bed equipped with holder of the Ventilation Circuit Holder
Set of weight bags for adults (6,5 kg)	ROUSEK: 4RKZVSD006	MARO - Mader traction frame
Set of weight bags for children (5,75 kg)	ROUSEK: 4RKZVSD001	MARO - Mader traction frame
Set of weights (5 kg)	MARO - Mader: 4MAEX2500580	MARO - Mader traction frame
Arm Suspension Set	Kinetec SAS: 4KI4655003124	Kinetec traction frame
Cervical Traction Set	Kinetec SAS: 4KI4655002548	Kinetec traction frame
Lumbar Suspension Set	Kinetec SAS: 4KI4655002530	Kinetec traction frame
Boppe Traction Set	Kinetec SAS: 4KI4655002556	Kinetec traction frame

Specifications of the Compatible Accessories for Essenza 400 bed



CAUTION!

Material damage due to incorrect cleaning or disinfection!

► Check if used cleaning agents and disinfectants are compatible with materials that the accessory consists of! For information see the following tables.

Compatible Accessories for Essenza 400	Materials (surfaces of the accessories mentioned for the sake of cleaning and disinfection)	Accessory Mass	SWL
Lifting Pole 11011410A0000	Lacquered steel	5,76 kg	75 kg
Lifting Pole 11011410B0000	Lacquered steel	5,76 kg	75 kg
Lifting Pole 1101141000000	Chrome steel	5,76 kg	75 kg
Extended Lifting Pole 11011460A0000	Lacquered steel	6,1 kg	75 kg
Extended Lifting Pole 11011460B0000	Lacquered steel	6,1 kg	75 kg
Extended Lifting Pole 1101146000000	Chrome steel	6,1 kg	75 kg
Triangular Holder for Lifting Pole 4ROTGERSG700-2		0,19 kg	75 kg
Triangular Holder for Lifting Pole 4ROTGNR100GR-2		0,37 kg	75 kg
Infusion Holder for Lifting Pole 4MAPL00N1001	Stainless steel	0,15 kg	9 kg
Infusion Holder for Lifting Pole 16010700A0000	Lacquered steel	0,15 kg	9 kg (3 kg per hook)
Infusion Holder for Lifting Pole 16010700B0000	Lacquered steel	0,15 kg	9 kg (3 kg per hook)
Infusion Holder for Lifting Pole WDE5006220000	Lacquered steel	0,41 kg	20 kg (5 kg per hook)
Infusion Pump Holder (Accessory Pole) 1102520000000	Chrome steel	1,7 kg	3 kg
Infusion Bottle Basket 4DR426101	Stainless steel	0,08 kg	2 kg
Telescopic Infusion Stand (D34) 4PV340290000	Chrome steel	0,78 kg	15 kg (2 kg per hook)
Telescopic Infusion Stand (D34) 4PV17744500L	Chrome steel	1,58 kg	15 kg (2 kg per hook)
Telescopic Infusion Stand (D34) 4PV17587200L	Chrome steel	1,57 kg	8 kg (2 kg per hook)
Telescopic Infusion Stand (D34) 4PV322717000	Chrome steel	1,51 kg	15 kg (2 kg per hook)
Telescopic Infusion Stand (D34) 4PV297475000	Chrome steel	1,63 kg	10 kg (5 kg per hook)
Telescopic Infusion Stand (D18) 4PKV26107200	Chrome steel	1,54 kg	8 kg (2 kg per hook)
S-shaped Telescopic Infusion Stand 4PV17604800L	Chrome steel	1,45 kg	4 kg (2 kg per hook)
S-shaped Telescopic Infusion Stand 4PV50-0742-0000	Stainless steel	1,37 kg	4 kg (5 kg per hook)
S-shaped Telescopic Infusion Stand 4MA45MNA0003	Stainless steel	2,3 kg	20 kg (5 kg per hook)
Mobile Infusion Stand 4ZZ426100		4 kg	
Monitor Shelf 11026500B0000	Lacquered steel + HPL	8,84 kg	15 kg
Writing Shelf 11023240B0000	Lacquered steel + Acrylonitrile butadiene styrene (ABS)	3 kg	10 kg
Utility Shelf for Plastic Head Board and Foot Board 11026000B0000	Lacquered steel + Acrylonitrile butadiene styrene (ABS)	2 kg	10 kg
Vertical Oxygen Bottle Holder 4MAR250141		1,68 kg	15 kg
Vertical Oxygen Bottle Holder 4MAR250140		1,84 kg	15 kg
Horizontal Oxygen Bottle Hol- der for Plastic Head Board 4MAS0001653		1,39 kg	15 kg

Compatible Accessories for Essenza 400	Materials (surfaces of the accessories mentioned for the sake of cleaning and disinfection)	Accessory Mass	SWL
Urinary Bag Holder 11023700B0000	Lacquered steel	0,1 kg	5 kg
Urinary Bottle Holder for Plastic Siderails 11027900B0000	Lacquered steel	0,42 kg	5 kg
Redon Bottle Holder 11008200B0000	Lacquered steel	0,47 kg	5 kg
Redon Bottle Holder 11008200A0000	Lacquered steel	0,47 kg	5 kg
Crutch Holder for Plastic Foot Board 1102070000000	Acrylonitrile butadiene styrene (ABS)	0,2 kg	3 kg
Crutch Holder for Plastic Foot Board 1102080000000	Acrylonitrile butadiene styrene (ABS)	0,2 kg	3 kg
Towel Holder for Plastic Foot Board 11025002B0000	Galvanised steel + Acrylonitrile butadiene styrene (ABS)	0,84 kg	3 kg
Name Holder for Plastic Foot Board 4GT006000000		0,04 kg	
Chart Holder for Plastic Foot Board 11023900A0000	Acrylonitrile butadiene styrene (ABS)	0,26 kg	
Holder of Small Accessories with Two Hooks 1102490000000	Polymethyl methacrylate (PMMA)		3 kg
Positioning Cushion 4SET17500001	Washable cover	1,47 kg	
Covers of the Full Coverage Split Plastic Siderails 4PPCHRPEZ400P	See the cleaning instructions on the wash label!	1,6 kg (set)	
Traction Frame Z 4MAEXZ000000	Stainless steel + Polyamide (PA) + Brass + Duralumin	35 kg	75 kg
Reading Lamp 4PV383435X00	Consult the Instructions for Use of this product!	1,2 kg	
Traction Frame D Holder for Foot Board with One Safety Lock 1103470000000	Chrome steel + Polyamide (PA) + Polyethylene (PE)	6 kg	20 kg
Traction Frame T73 4KI4655006152	Consult the Instructions for Use of this product!	24 kg	75 kg
Partial Traction Frame MP for Foot Board with One Safety Lock 4KI4655006178	Consult the Instructions for Use of this product!	4,5 kg	20 kg
Cross Infusion Pump Holder 1102480000000	Chrome steel + Stainless steel + Plastic	1,11 kg	3 kg
Ventilation Circuit Holder 4MAS25012800	Stainless steel + Polyamide (PA) + Chrome steel + Duralumin	1,59 kg	0,6 kg
Set of weight bags for adults (6,5 kg) 4RKZVSD006		6 kg	
Set of weight bags for children (5,75 kg) 4RKZVSD001		5,75 kg	
Set of weights (5 kg) 4MAEX2500580		5 kg	
Arm Suspension Set 4KI4655003124		24 kg	
Cervical Traction Set 4KI4655002548		7 kg	
Lumbar Suspension Set 4KI4655002530		7 kg	
Boppe Traction Set 4KI4655002556		16 kg	

4.1 Lifting Pole



WARNING!

Risk of injury due to incorrect use!

- ▶ Ensure the Lifting Pole is correctly inserted to a bushing for Lifting Pole in inner corners of the mattress support platform at bed head end!
- ▶ Ensure the Lifting Pole is fixed above the mattress support platform to avoid any risk of the bed tipping over!

Lifting Pole is intended for supporting a patient who uses it to sit or lift by himself / herself or with the help of a caregiver.

Standard Lifting Pole is not compatible with the Essenza 400 with Accessory Adaptor.

Lifting Pole must be placed into a bushing at head end of the mattress support platform.

Maximum Load of the Lifting Pole is 75 kg.

To ensure safe use of the Lifting Pole:

- ▶ Never exceed the maximum load of 75 kg.
- ▶ Never use the Lifting Pole for demanding rehabilitation exercises.
- ▶ To prevent the bed from tipping over, ensure that the Lifting Pole does not project out from the bed.

To install the Lifting Pole:

- ▶ Insert Lifting Pole into a bushing at head end of the mattress support platform.
- ▶ Ensure the Lifting Pole is safely installed above the mattress support platform.
- ▶ Ensure the safety pin of the Lifting Pole is locked in a compatible bushing.
- ▶ Attach a Triangular Holder with an adjustable strap to the Lifting Pole.

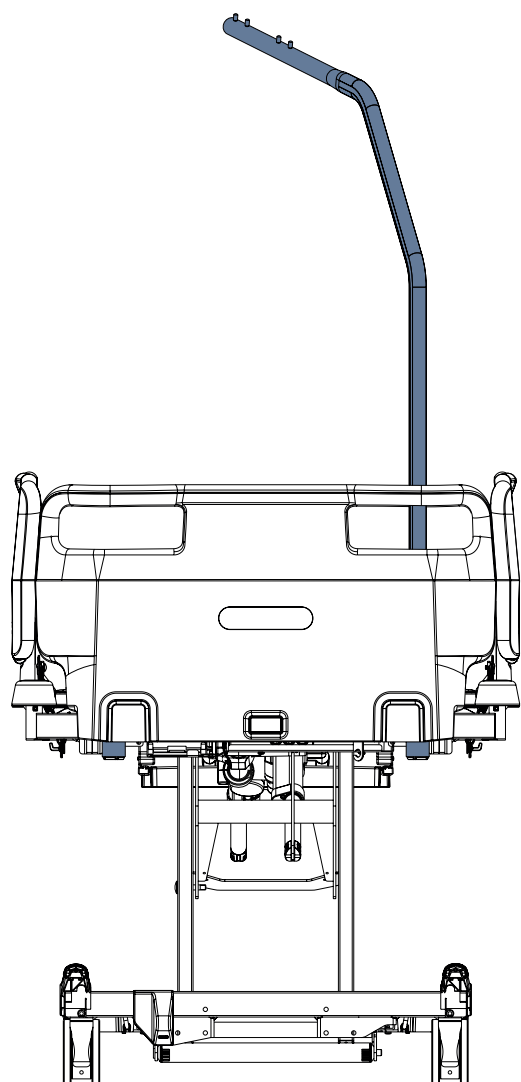


Fig. Lifting Pole in the bushing at head end of the mattress support platform

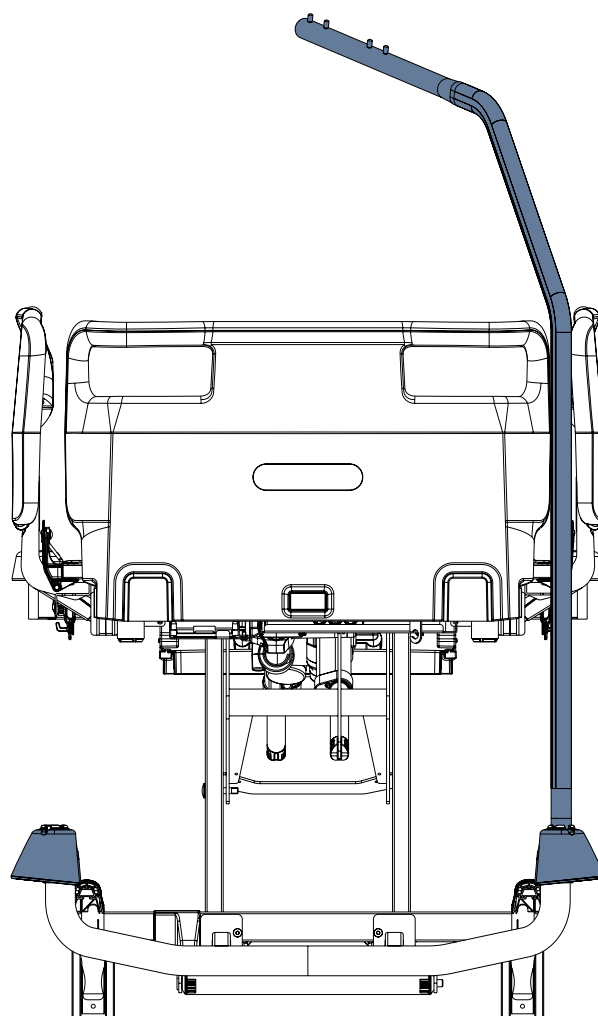


Fig. Extended Lifting Pole in the Accessory Adaptor at bed head end

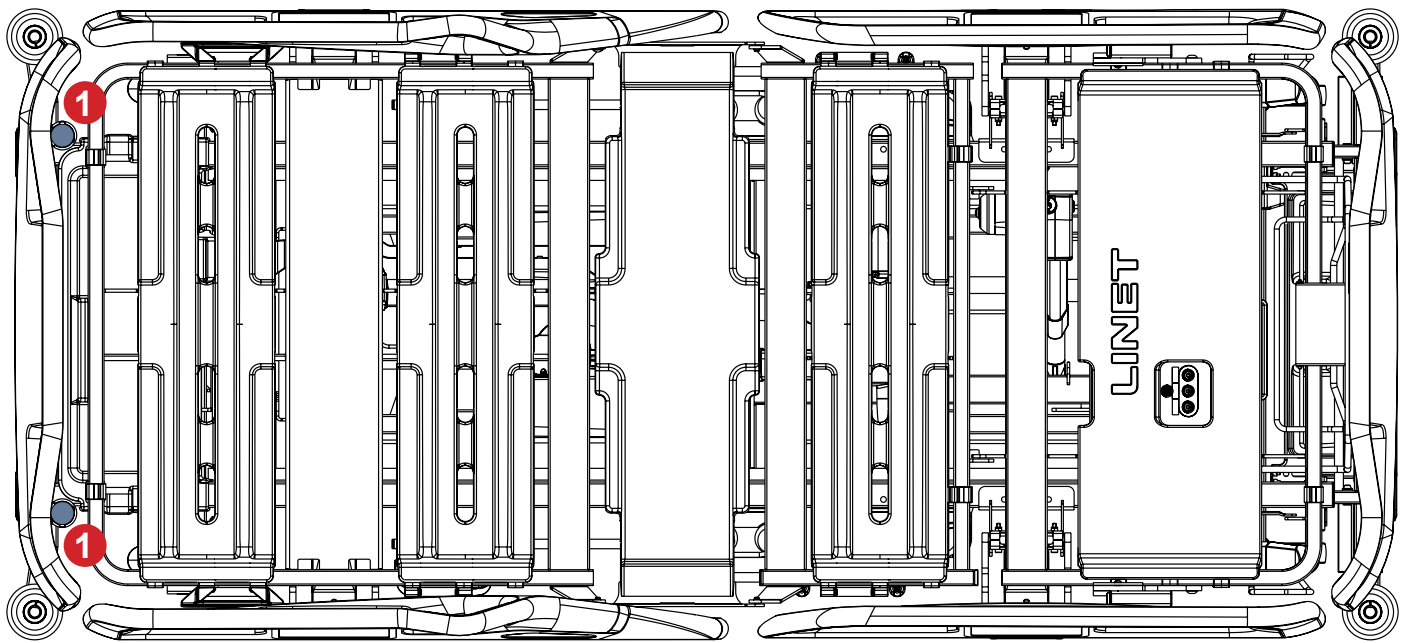


Fig. Bushings for the Standard Lifting Pole (1) at head end of the mattress support platform

4.2 Extended Lifting Pole



WARNING!

Risk of injury due to incorrect use!

- ▶ Ensure the Extended Lifting Pole is correctly inserted to a bushing for Extended Lifting Pole in inner corners of the mattress support platform at bed head end or to a bushing in the Accessory Adaptor at bed head end!
- ▶ Ensure the Extended Lifting Pole is fixed above the mattress support platform to avoid any risk of the bed tipping over!

Extended Lifting Pole is intended for supporting a patient who uses it to sit or lift by himself / herself or with the help of a caregiver.

Extended Lifting Pole is compatible with the Essenza 400 with Accessory Adaptor.

Extended Lifting Pole must be placed into a bushing at head end of the mattress support platform or into a bushing on the Accessory Adaptor at bed head end.

Maximum Load of the Extended Lifting Pole is 75 kg.

To ensure safe use of the Extended Lifting Pole:

- ▶ Never exceed the maximum load of 75 kg.
- ▶ Avoid collision between Extended Lifting Pole and the Head Board during Backrest adjustment or tilting to the Trendelenburg Position.
- ▶ Never use the Extended Lifting Pole for demanding rehabilitation exercises.
- ▶ To prevent the bed from tipping over, ensure that the Extended Lifting Pole does not project out from the bed.

To install the Extended Lifting Pole:

- ▶ Insert Extended Lifting Pole into a bushing at head end of the mattress support platform.
- ▶ Ensure the Extended Lifting Pole is safely installed above the mattress support platform.
- ▶ Ensure the safety pin of the Extended Lifting Pole is locked in a compatible bushing.
- ▶ Attach a Triangular Holder with an adjustable strap to the Extended Lifting Pole.

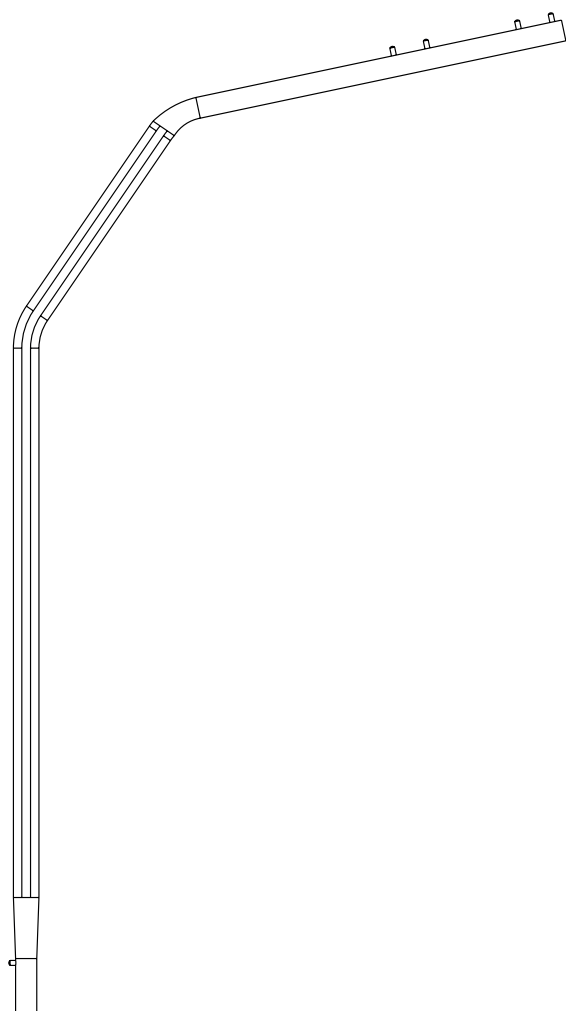


Fig. Extended Lifting Pole

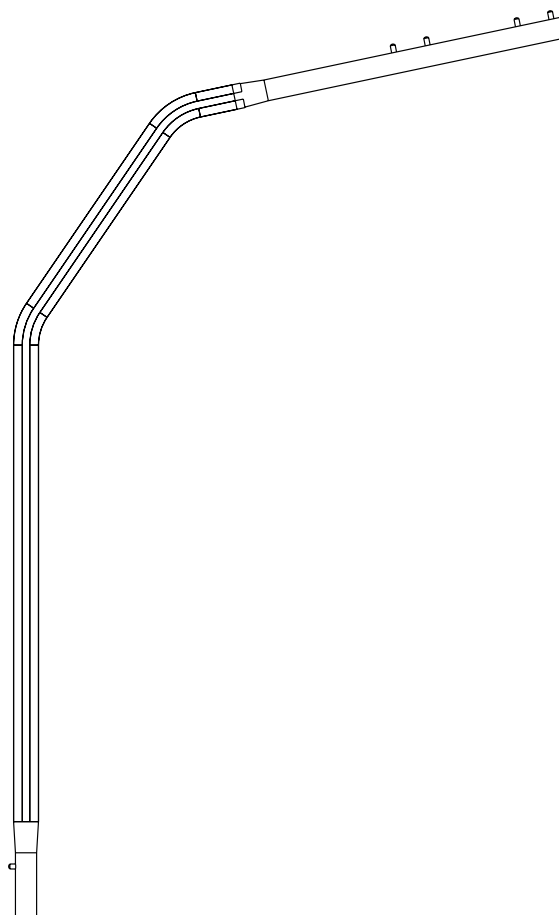


Fig. Standard Lifting Pole

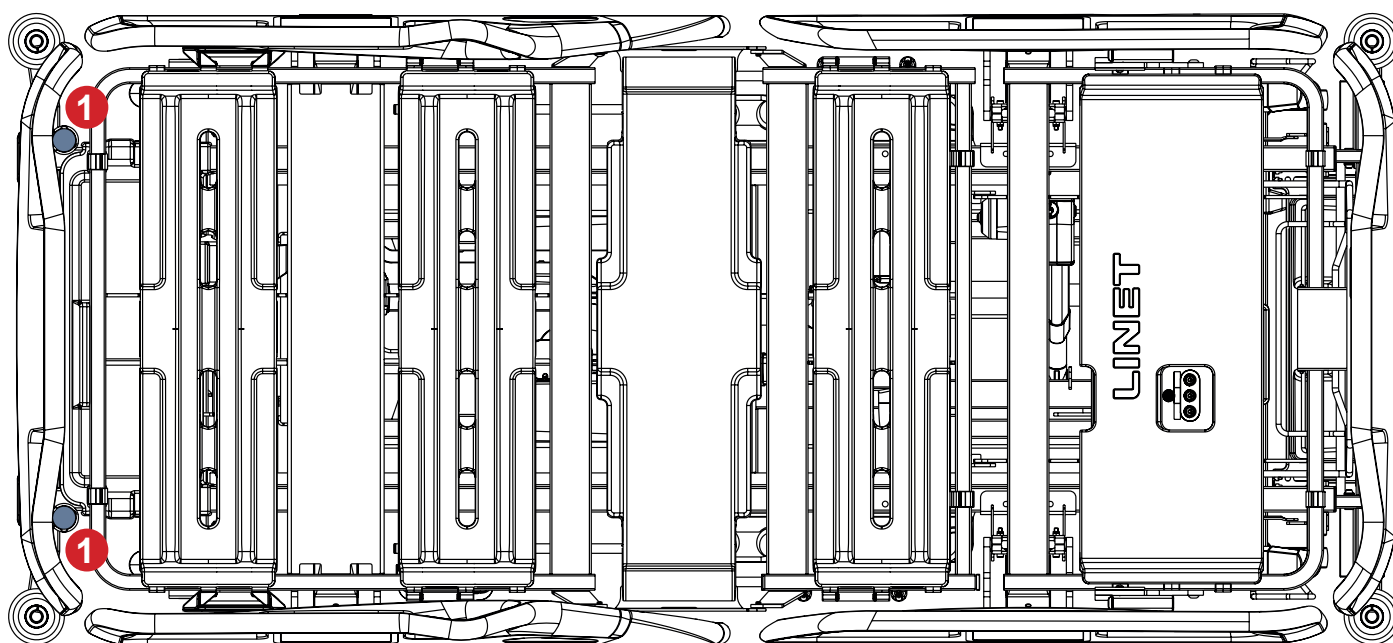


Fig. Bushings for the Extended Lifting Pole (1) at head end of the mattress support platform

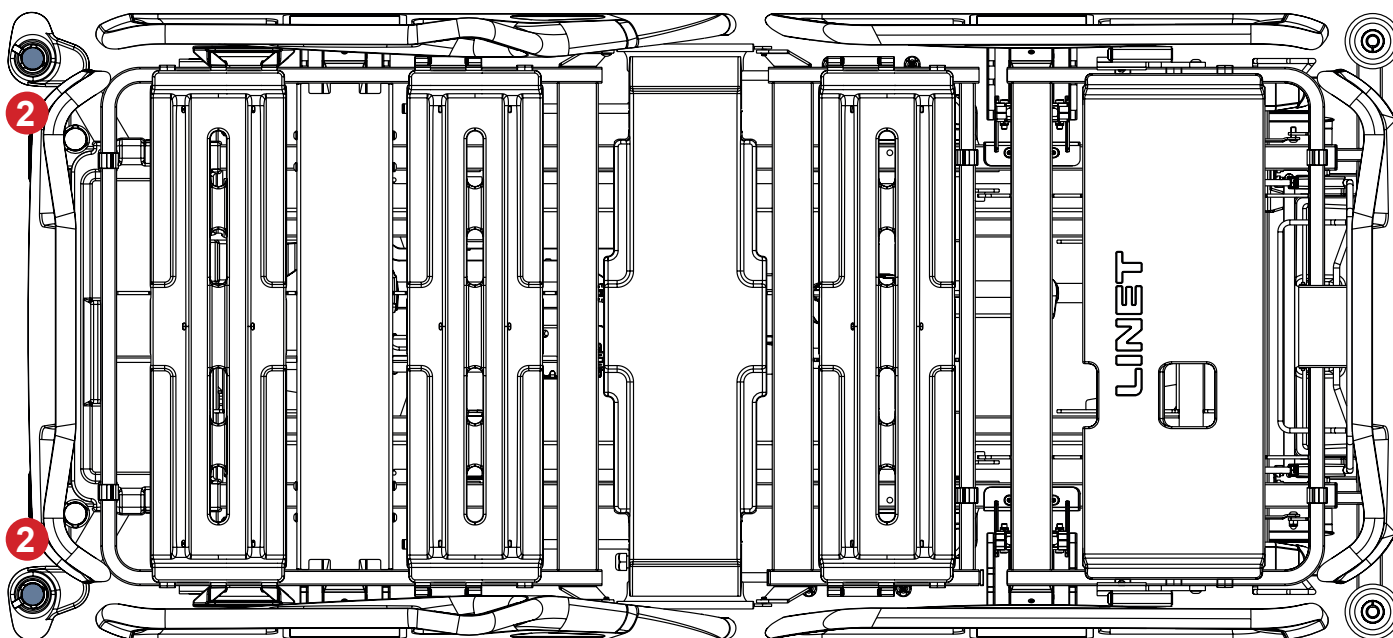


Fig. Accessory Adaptors for the Extended Lifting Pole (2) in the bed undercarriage

4.3 Triangular Holder for Lifting Pole

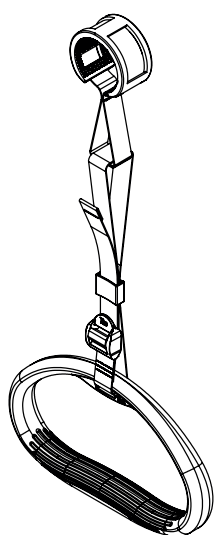


WARNING!
Read Instructions for use of the Triangular Holder before use of this product!

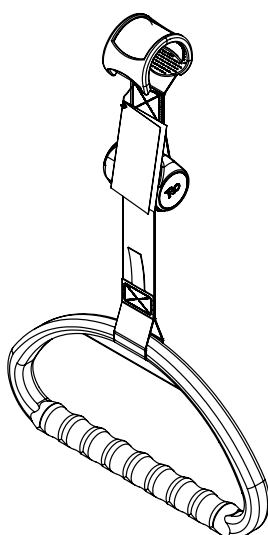


WARNING!
Replace Triangular Holder when this replacement is recommended by its manufacturer! Read Instructions for use of the Triangular Holder before use of this product!

Triangular Holder is intended for supporting a patient who uses it to sit or lift by himself / herself or with the help of a caregiver.
Triangular Holder is intended to be placed on the Lifting Pole.
Maximum Load of the Triangular Holder is 75 kg.



*Fig. Triangular Holder
4ROTGERSG700-2*



*Fig. Extendable Triangular
Holder 4ROTGNR100GR-2*

4.4 Infusion Holder for Lifting Pole

Infusion Holder is intended for holding IV bags with intravenous solutions.
Infusion Holder is intended to be placed on the Lifting Pole.
Maximum Load of the Infusion Holders is 10 kg.

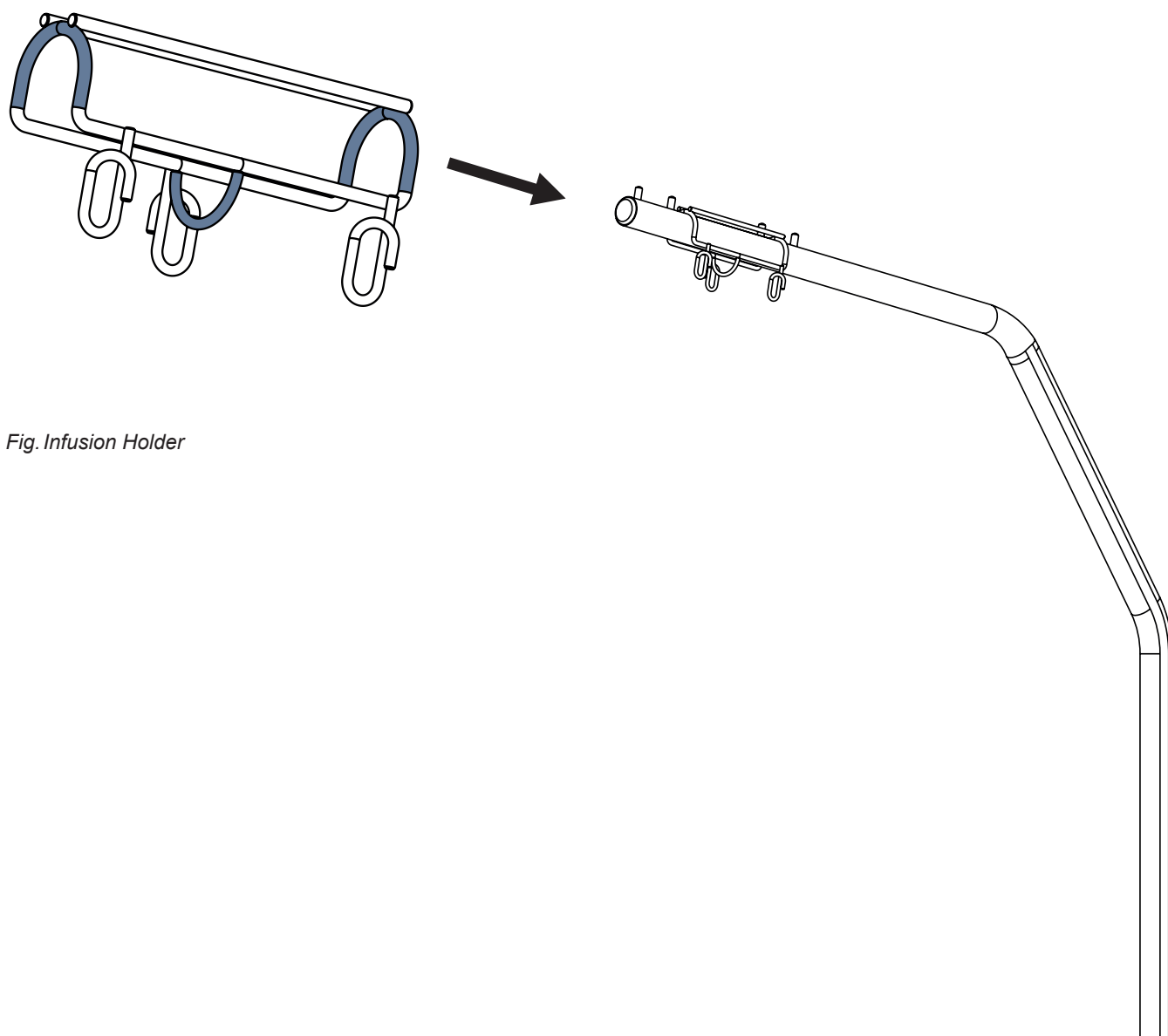


Fig. Infusion Holder

4.5 Infusion Pump Holder (Accessory Pole)



WARNING!

Risk of injury due to incorrect use!

- ▶ Ensure the Infusion Pump Holder will not collide with any movable parts of the bed (especially Backrest bed part) or with the patient. This must be verified during installation.
- ▶ Do not overtighten the infusion pump clamps during fitment. Overtightening may damage the Infusion Pump Holder.
- ▶ Infusion pump can only be used if the Infusion Pump Holder is fitted into a bushing at head end of the mattress support platform or into a bushing on the Accessory Adaptor at bed head end.
- ▶ Do not use the Infusion Pump Holder as driving/pushing device during the bed transport.

Infusion Pump Holder is intended for holding a compatible infusion pump.

Infusion Pump Holder must be placed into a bushing at head end of the mattress support platform or into a bushing on the Accessory Adaptor at bed head end.

4.6 Infusion Bottle Basket

Infusion Bottle Basket is intended for carrying bottles with intravenous solutions.

It is intended to be suspended on a compatible Infusion Stand.

Maximum Load of the Infusion Bottle Basket is 2 kg.

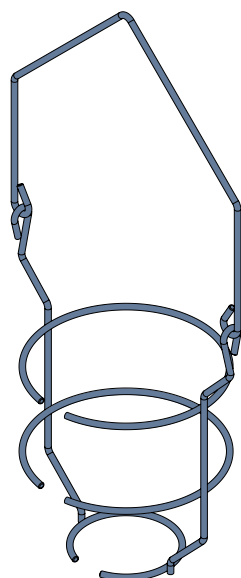


Fig. Infusion Bottle Basket

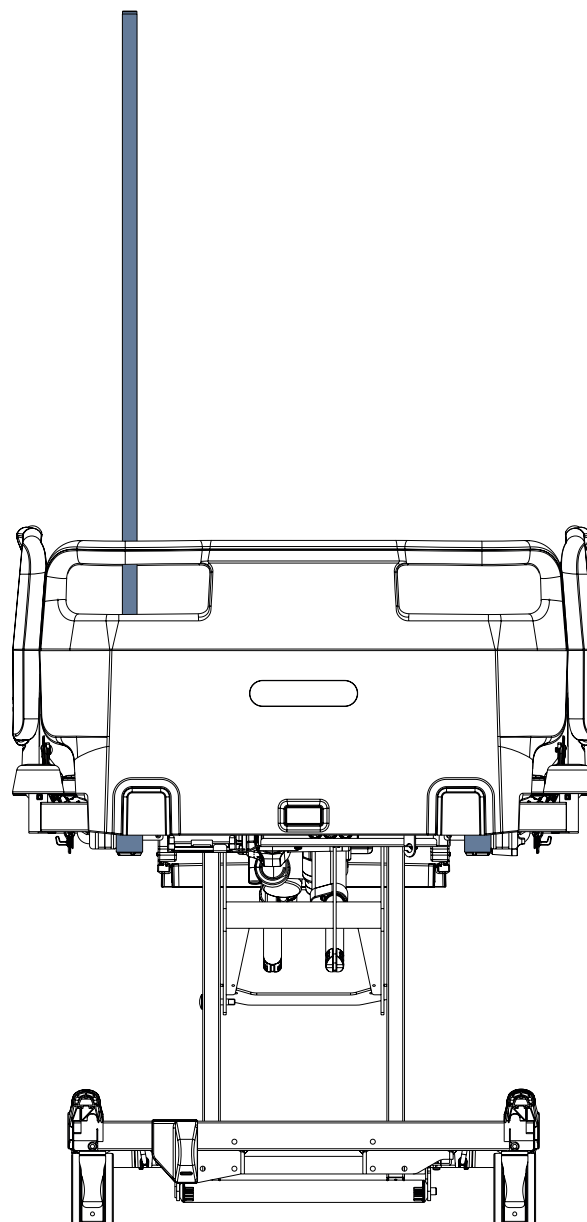


Fig. Infusion Pump Holder at bed head end

4.7 Telescopic Infusion Stand



WARNING!

Risk of injury due to incorrect use!

Infusion Stands must only be used for their intended use. Always read the instructions for use of the corresponding infusion stand!

- ▶ Only mount an infusion pump to the lower (wider) telescopic section of an infusion stand above the Head Board or Foot Board.
- ▶ Never mount an infusion pump to the upper (thinner) telescopic section of an infusion stand.
- ▶ Ensure the infusion pump will not collide with any movable parts of the bed (especially Backrest bed part) or with the patient. This must be verified during installation!
- ▶ Do not overtighten the infusion pump clamps during installation. Overtightening may damage the infusion stand.
- ▶ Infusion pump can only be used if the infusion stand is fitted into a bushing at head end of the mattress support platform or into a bushing on the Accessory Adaptor at bed head end or into a bushing in the bed corner bumper depending on the compatibility.
- ▶ Do not use the infusion stand as driving/pushing device during the bed transport!
- ▶ Use exclusively infusion stands with hooks for hanging IV bags or baskets for intravenous solutions.
- ▶ Do not install the Infusion Stand 4PV50-0742-0000 to the bushings on the Accessory Adaptor at bed head end!
- ▶ Ensure the Safe Working Load of the infusion stand individual hook is not exceeded!
- ▶ Ensure the Safe Working Load of the whole infusion stand is not exceeded!
- ▶ Fix a required position of the Infusion Stand Telescopic Part by turning the knob and ensure the Telescopic Part of the Infusion Stand is secured! Inform patient whether he or she is allowed to adjust the turning knob!

Infusion stands are intended to provide a suitable support for the attachment of the infusion pumps/syringe pumps and suspension of the IV bags, bottles or baskets for intravenous solutions. Maximum Load of the Infusion Stand individual hook and Maximum Load of the whole Infusion Stand are stated on the corresponding Infusion Stand.

Infusion Stand Identification Number	Placement
4PV340290000	2 bushings at head end of the mattress support platform, 2 bushings on the Accessory Adaptor at bed head end
4PV17744500L	
4PV17587200L	
4PV322717000	
4PV297475000	
4PV17604800L	
4MA45MNA0003	
4PV33449300L	
4PV30862900L-A	
4PV33466000L	
4PV50-0742-0000	2 bushings at head end of the mattress support platform
4PKV26107200	bushings in the bed corner bumpers



Fig. S-shaped Infusion Stand (4MA45MNA0003)

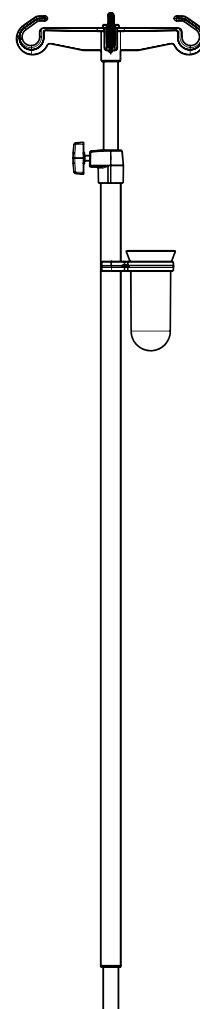


Fig. Infusion Stand with receptacle for cannulas (4PKV26107200)

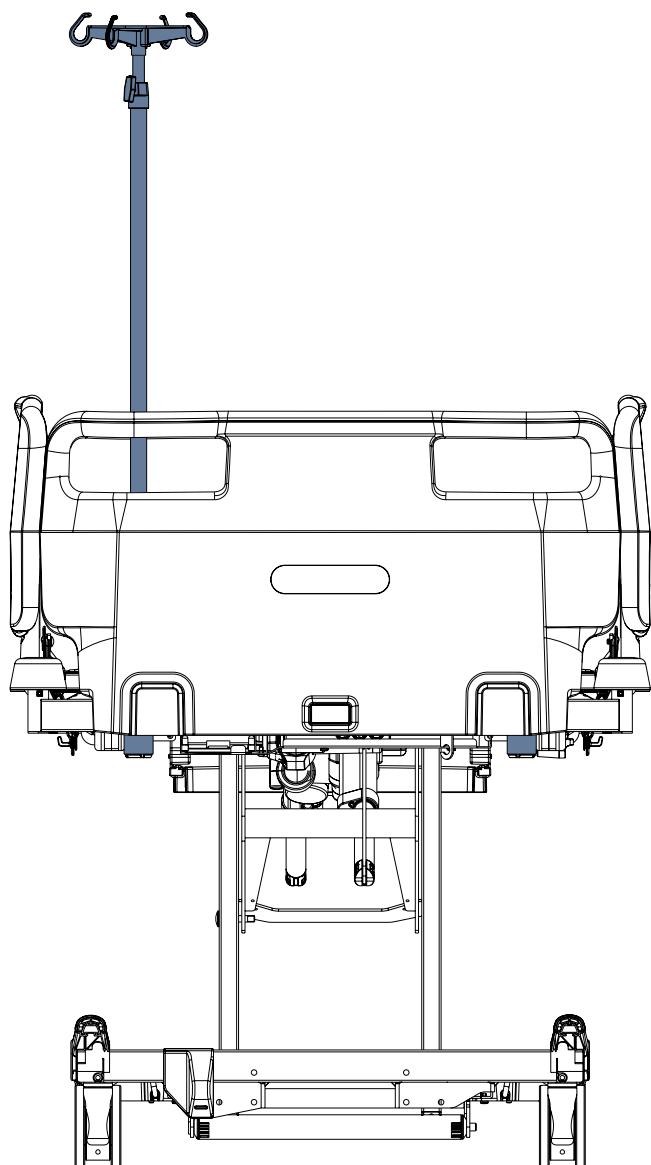


Fig. Infusion Stand in the bushing at head end of the mattress support platform

4.8 Mobile Infusion Stand



WARNING!

Read Instructions for use of the Mobile Infusion Stand before use of this product!

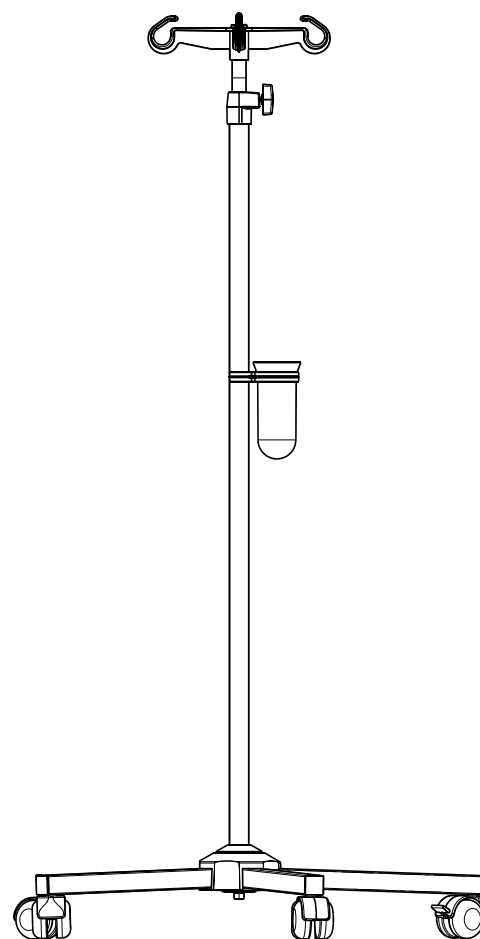


Fig. Mobile Infusion Stand with receptacle for cannulas (4ZZ426100)

4.9 Monitor Shelf


WARNING!
Risk of injury due to incorrect use!

- ▶ Monitor must be fixed with straps on the Monitor Shelf before use!
- ▶ Avoid collision with Monitor Shelf when lifting the Calfrest!
- ▶ It is forbidden to install the Monitor Shelf into the bed corner bumpers at bed head end!

Monitor Shelf is intended for carrying a monitor when the Monitor Shelf is folded inwards the bed (3). Monitor Shelf must be located at bed foot end in the bed corner bumpers only. When the Monitor Shelf is folded outwards the bed (2) it serves for writing. Monitor Shelf is equipped with straps to fix a monitor on the Monitor Shelf.

Monitor Shelf is compatible with the bed equipped with corner bumpers with accessory bushings only.

Maximum load of the Monitor Shelf in position for carrying a monitor (3) and for writing (2) is 15 kg.

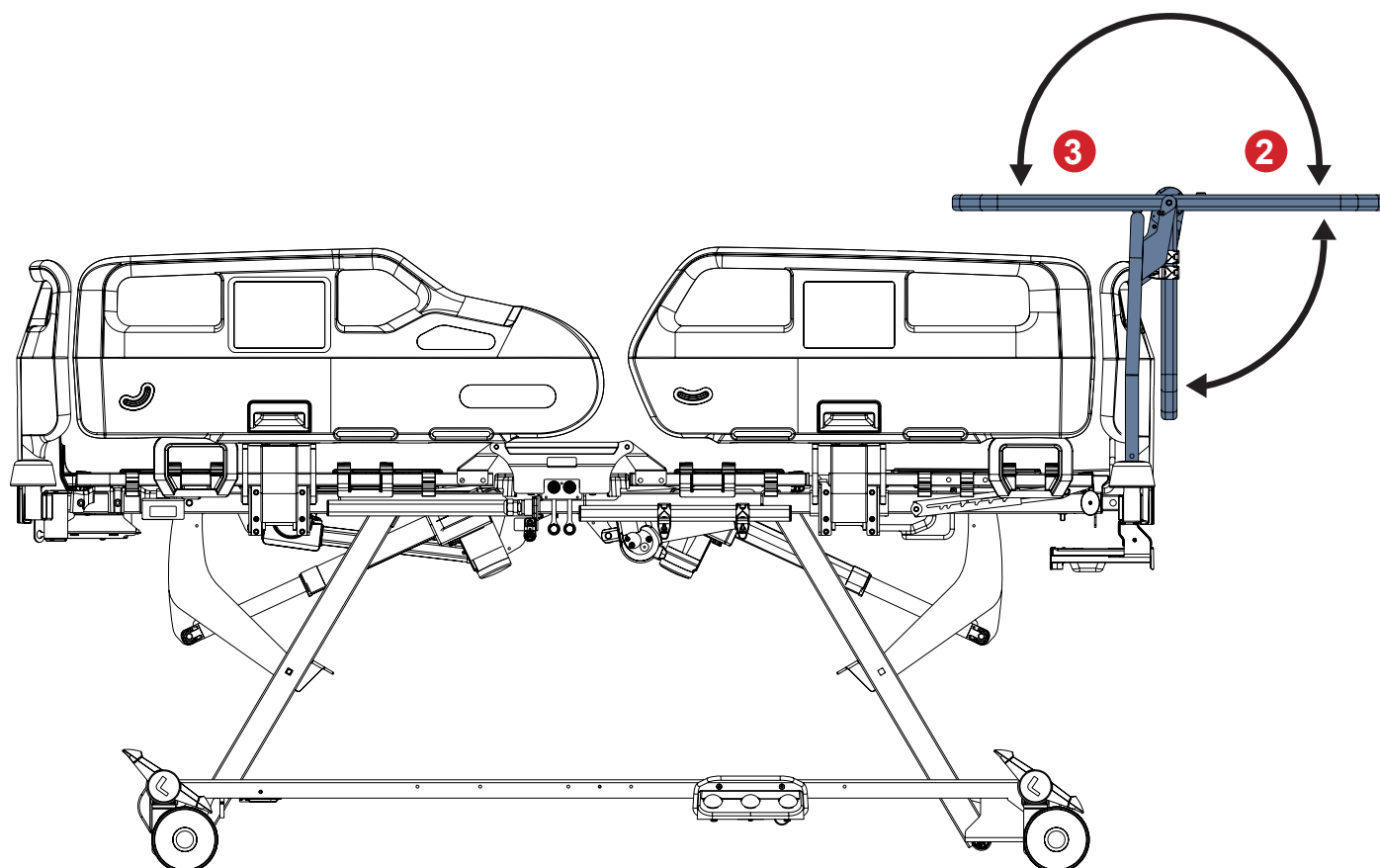


Fig. Monitor Shelf placed in bed foot end corner bumpers

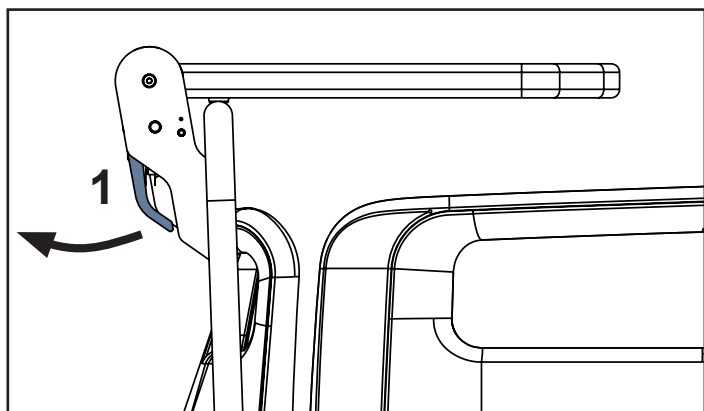


Fig. Manipulation with Monitor Shelf Control Lever (1)

- 1. Monitor Shelf Control Lever
- 4. Monitor Shelf Board
- 5. Straps for fixing a monitor
- 6. Hooks for accessories

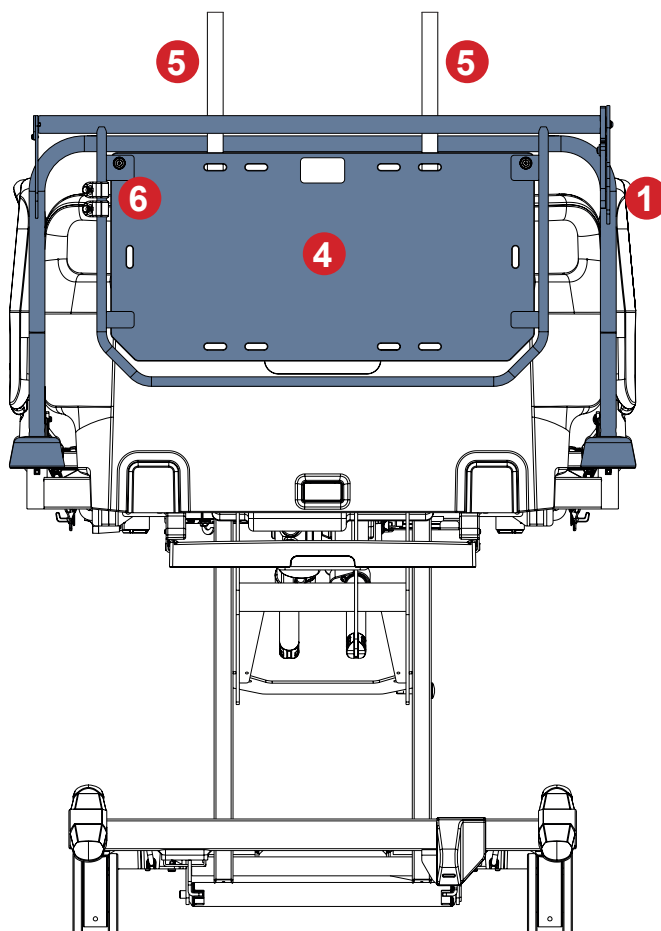


Fig. Description of the Monitor Shelf

To change position of the board:

- Pull a control lever (1).
- Change position of the Monitor Shelf Board.
- Release the control lever (1) in order to lock the position of the Monitor Shelf board.
- Move the board up and down to ensure the board is fixed.

HOOKS FOR ACCESSORIES

The position of hooks placed on the frame of Monitor Shelf can be changed to a more convenient position. Respect maximum load of the Monitor Shelf when hanging things on the hooks! Maximum load of the plastic hook is 2 kg.

4.10 Writing Shelf

Writing Shelf is intended for writing of nursing staff.

It is intended to be placed on the upper edge of the plastic head board or the plastic foot board only.

Maximum Load for the Writing Shelf is 10 kg.

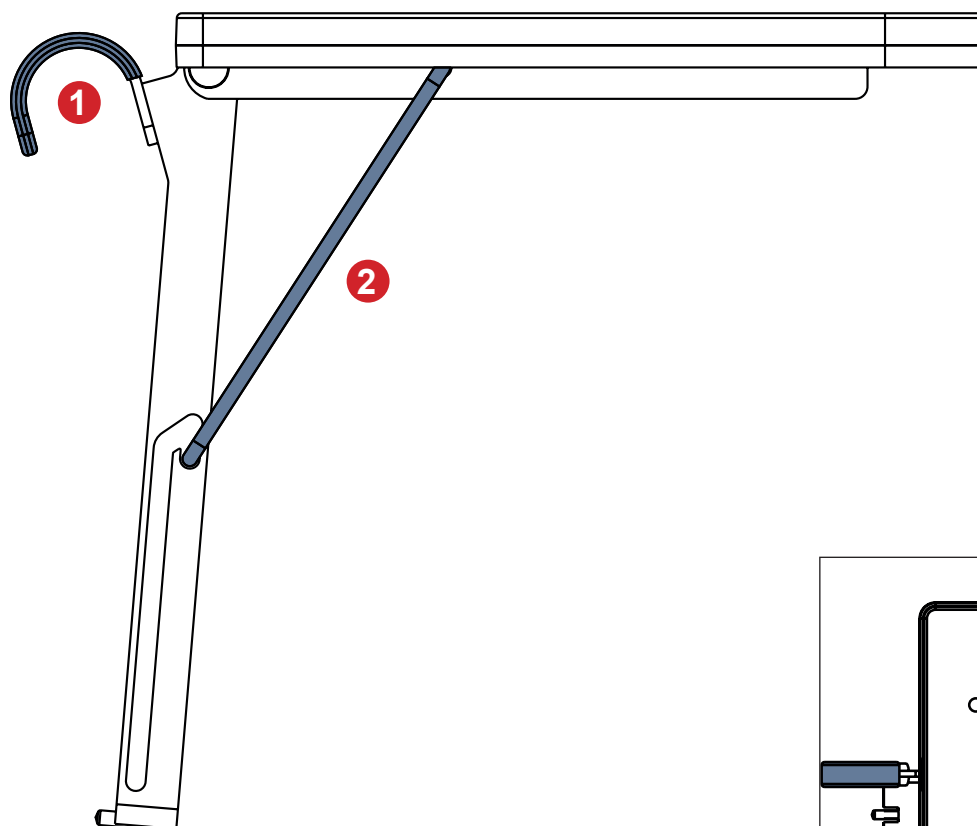


Fig. Writing Shelf

1. Hook to be placed on the edge of the head board or foot board
2. Support of the writing shelf board

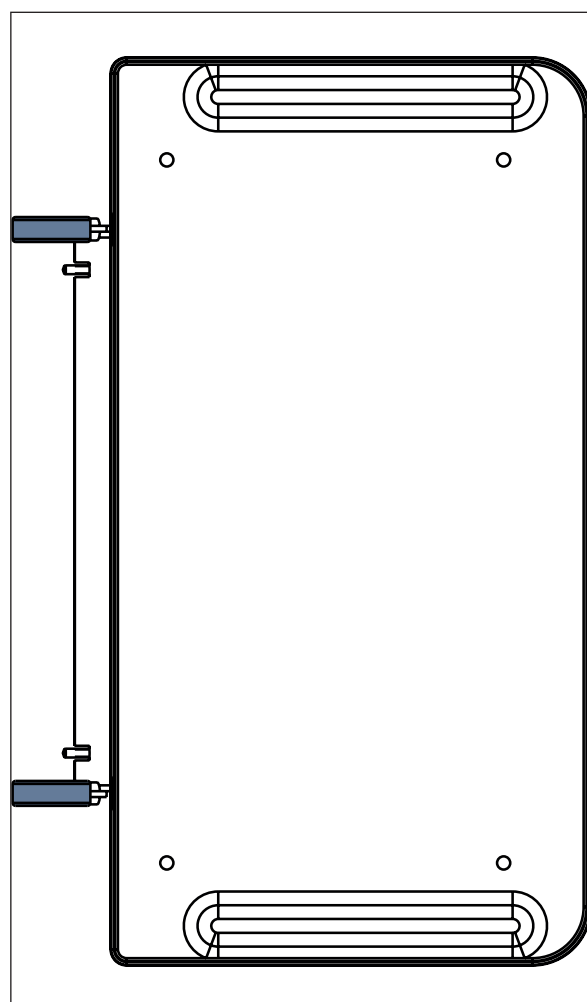


Fig. Writing Shelf Board

4.11 Utility Shelf

The Utility Shelf is intended for linens or sheets.

It is intended to be placed on the Plastic Head Board or the Plastic Foot Board.

Maximum Load for the Utility Shelf is 10 kg.

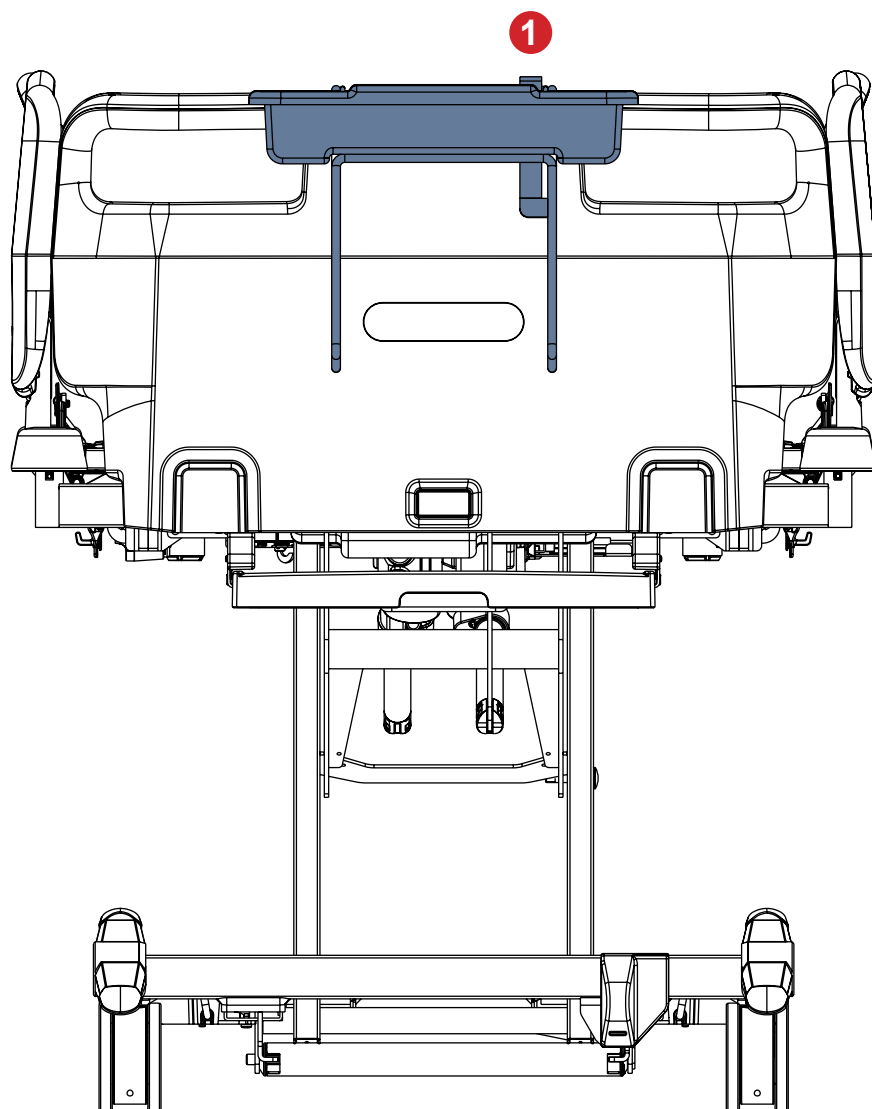


Fig. Utility Shelf on the Foot Board

To place Utility Shelf on the Plastic Head Board or Foot Board:

- ▶ Place wire construction on the Head Board or Foot Board.
- ▶ Insert upper edge of the plastic container under the upper holder of the wire construction as on the picture above.
- ▶ Lower the rest of the plastic container to hang it on the wire construction.

To tilt the plastic container to non-working position:

- ▶ Press release lever (1) and tilt the plastic container into the wire construction.

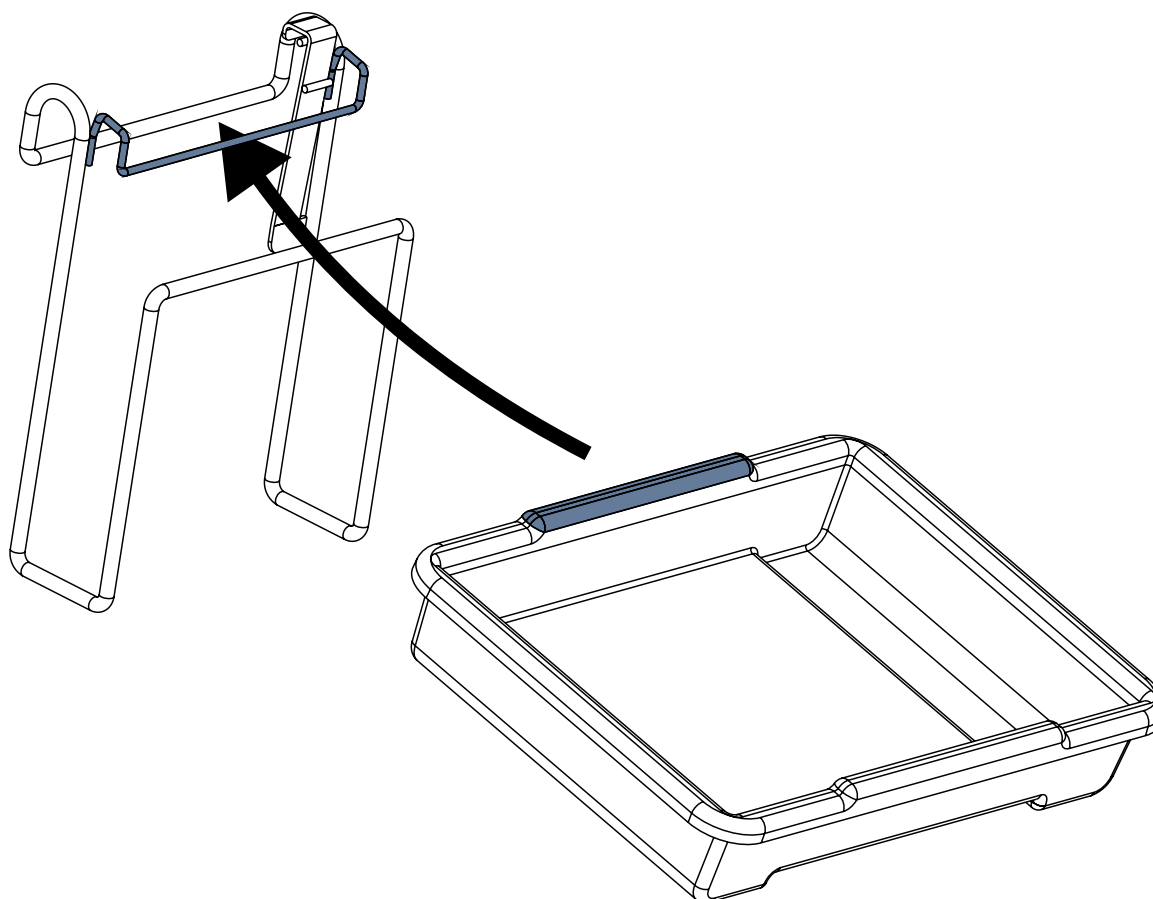


Fig. Placement of plastic container to wire construction of the Utility Shelf

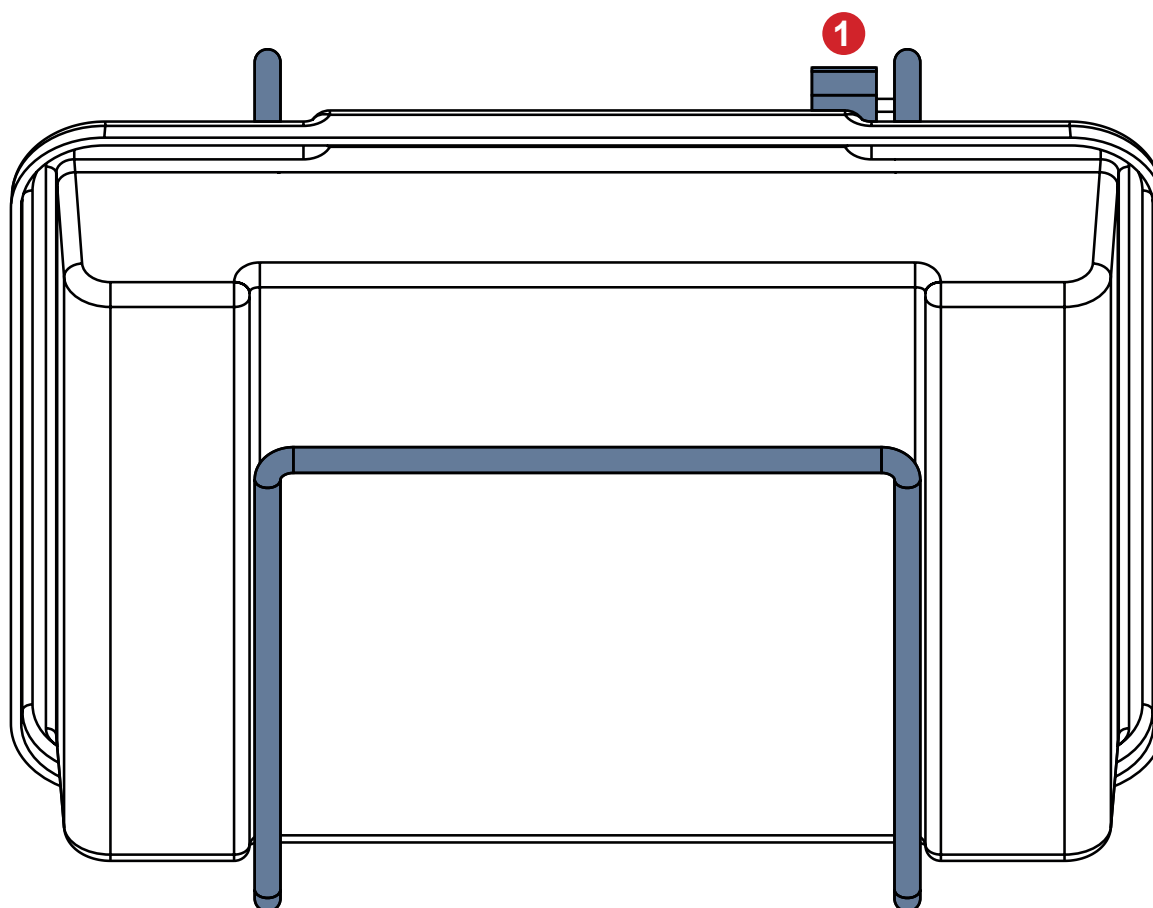


Fig. Plastic container in the non-working position (1 - release lever of the plastic container)

4.12 Oxygen Bottle Holder

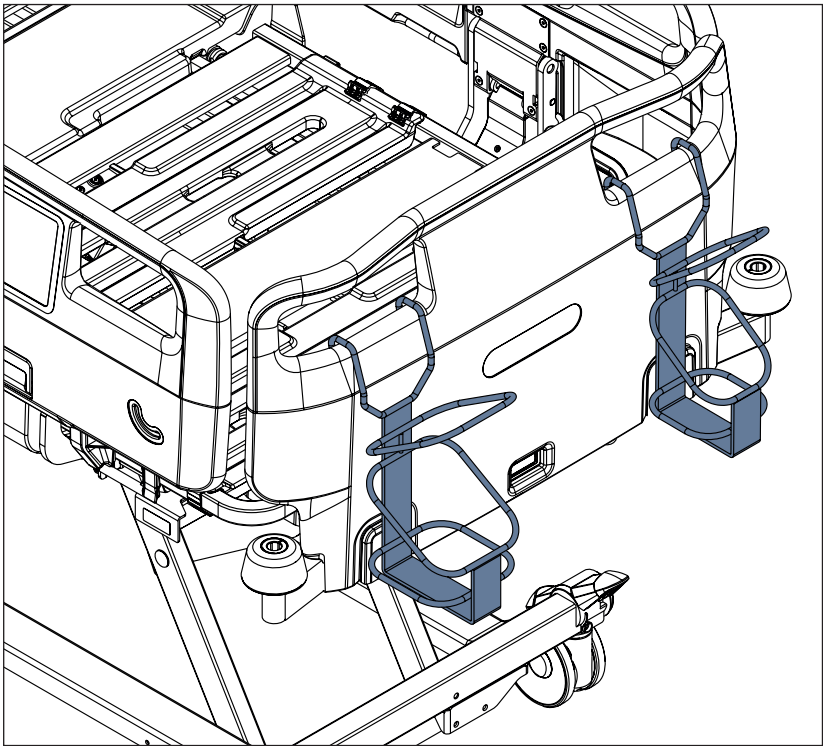


- WARNING!**
Risk of injury with Oxygen Bottle Holder due to incorrect use or due to careless driving!
- ▶ Ensure the Plastic Head Board is correctly inserted into the bed before placing the Oxygen Bottle Holder onto the Plastic Head Board.
 - ▶ Ensure the Oxygen Bottle Holder is correctly fitted in correct position on the Plastic Head Board.
 - ▶ It is necessary to check the position of the Oxygen Bottle Holder (with or without oxygen bottle) before transport to secure its transport position.
 - ▶ Be aware of people or objects in close proximity when driving or manipulating the bed equipped with Oxygen Bottle Holder.
 - ▶ Secure any oxygen bottle in the Horizontal Oxygen Bottle Holder against falling or involuntary movement with rubber strap. Do not use the Horizontal Oxygen Bottle Holder without fixing rubber strap!
 - ▶ Ensure the oxygen bottle valve will not get damaged by careless or incorrect manipulation or placement.

Oxygen Bottle Holders are intended for holding and transporting oxygen bottles with a weight of up to 15 kg and a volume of 5 litres.

Oxygen Bottle Holder Identification Number	Compatible oxygen bottle dimensions (length x diameter)
4MAR250141	Max: 80 cm x 12 cm Min: 33 cm x 10 cm (E-type)
4MAR250140	Max: 80 cm x 14 cm Min: 32 cm x 12 cm
4MAS0001653	Max: 52 cm x 14 cm Min: 29 cm x 9 cm

4.12.1 Vertical Oxygen Bottle Holder



- To place Vertical Oxygen Bottle Holder on the bed:**
- ▶ Put Vertical Oxygen Bottle Holder onto the Plastic Head Board so that Vertical Oxygen Bottle Holder is hanging from a window in the Plastic Head Board.

Fig. Two Vertical Oxygen Bottle Holders on the Plastic Head Board

4.12.2 Horizontal Oxygen Bottle Holder for Plastic Head Board

To place Horizontal Oxygen Bottle Holder on the bed:

- ▶ Put Horizontal Oxygen Bottle Holder onto the Plastic Head Board so that Horizontal Oxygen Bottle Holder is hanging from both windows in the Plastic Head Board.

To insert any compatible oxygen bottle into the Horizontal Oxygen Bottle Holder safely:

- ▶ Secure the oxygen bottle against falling out of the Horizontal Oxygen Bottle Holder or involuntary movement in the Horizontal Oxygen Bottle Holder with rubber strap.
- ▶ Ensure the Horizontal Oxygen Bottle Holder and a compatible oxygen bottle are fitted correctly.

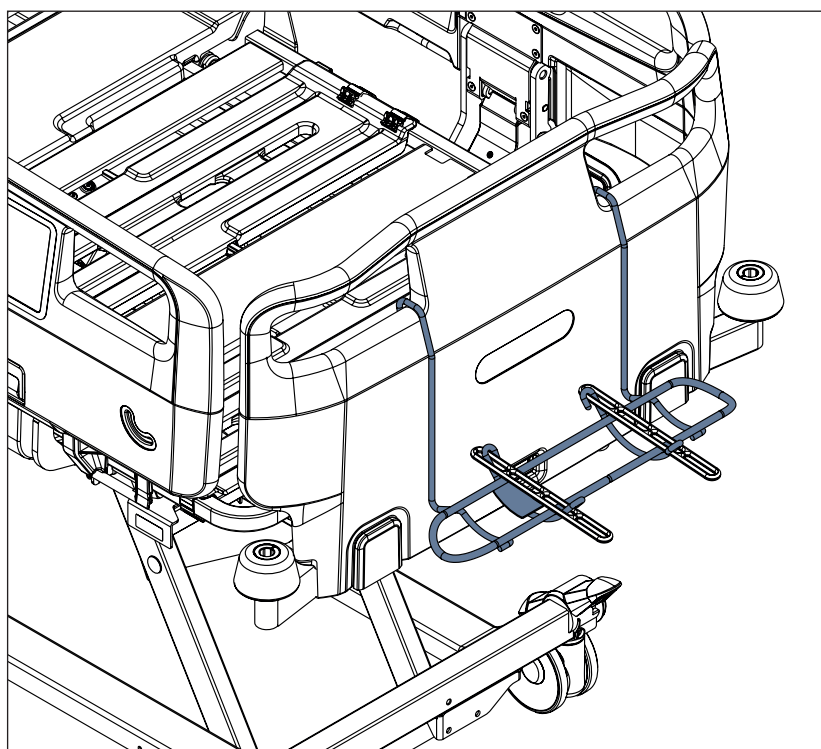


Fig. Horizontal Oxygen Bottle Holder on the Plastic Head Board

4.13 Urinary Bag Holder

Urinary Bag Holder is intended for holding the urinary bags.

Urinary Bag Holder is intended to be placed on the Accessory Rail towards the centre of the bed.

Maximum Load of the Urinary Bag Holder is 5 kg.

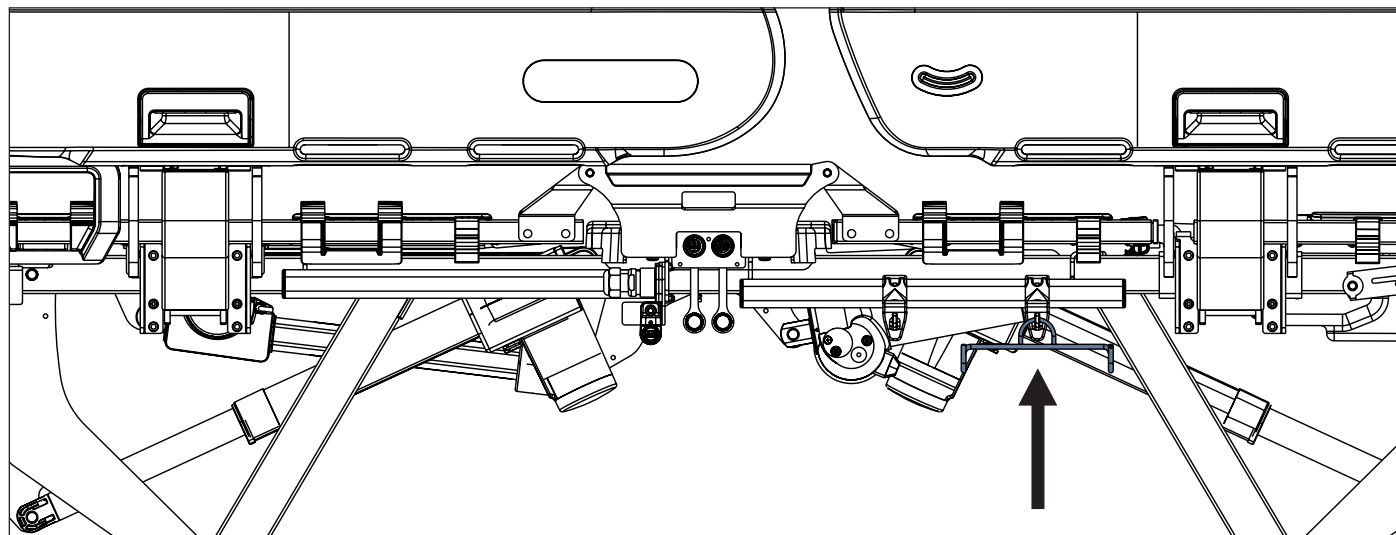


Fig. Urinary Bag Holder hanging from the hook on the Accessory Rail

4.14 Urinary Bottle Holder

Urinary Bottle Holder is intended for holding the compatible urinary bottles.

4.14.1 Urinary Bottle Holder for Plastic Siderails

Urinary Bottle Holder for Plastic Siderails is intended to be placed on the Accessory Rail or on the plastic Foot Siderail.

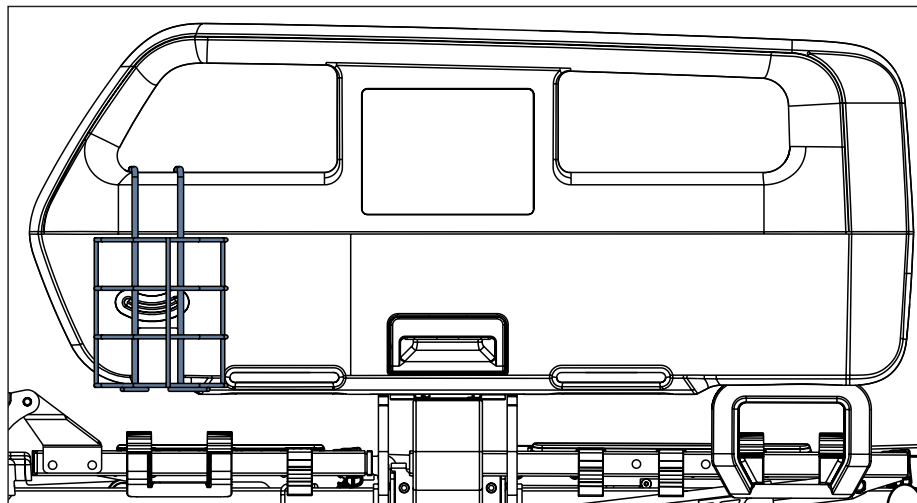


Fig. Urinary Bottle Holder hanging from the right window in the Plastic Foot Siderail

4.15 Redon Bottle Holder

Redon Bottle Holder is intended for holding redon bottles.

Redon Bottle Holder in configuration with Plastic Siderails is intended to be placed on the Accessory Rail under the Backrest only.

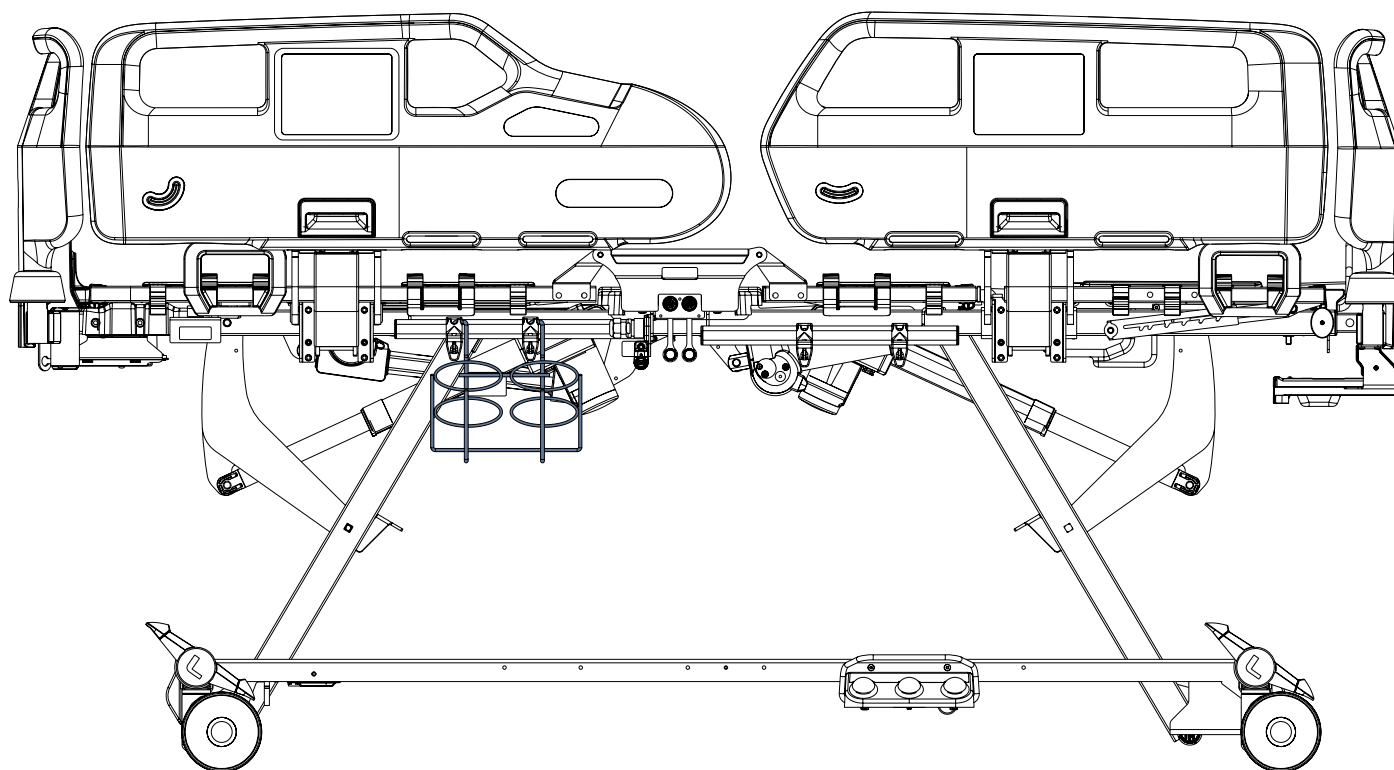


Fig. Redon Bottle Holder on the Accessory Rail under the Backrest of the bed with Plastic Siderails

4.16 Crutch Holders

Crutch Holder is intended for holding the pair of crutches only.

Crutch Holder **1102070000000** is intended to be placed on the bed plastic foot board or bed plastic head board only.

Maximum diameter of a compatible crutch tube under the crutch handle is 3 cm. Minimum diameter of a compatible crutch tube under the crutch handle is 2 cm. Maximum even load of the Crutch Holder is 3 kg.

To place a compatible crutch to the Crutch Holder:

- Insert a compatible crutch tube under the crutch handle to the Crutch Holder (1).

To remove a compatible crutch from the Crutch Holder:

- Take the crutch out of the Crutch Holder by moving it outwards towards you (2).

4.16.1 Crutch Holder for Plastic Foot Board

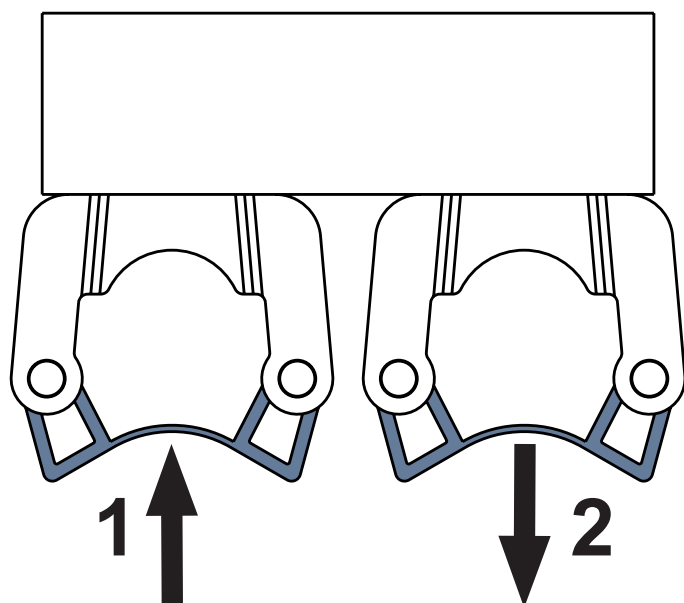
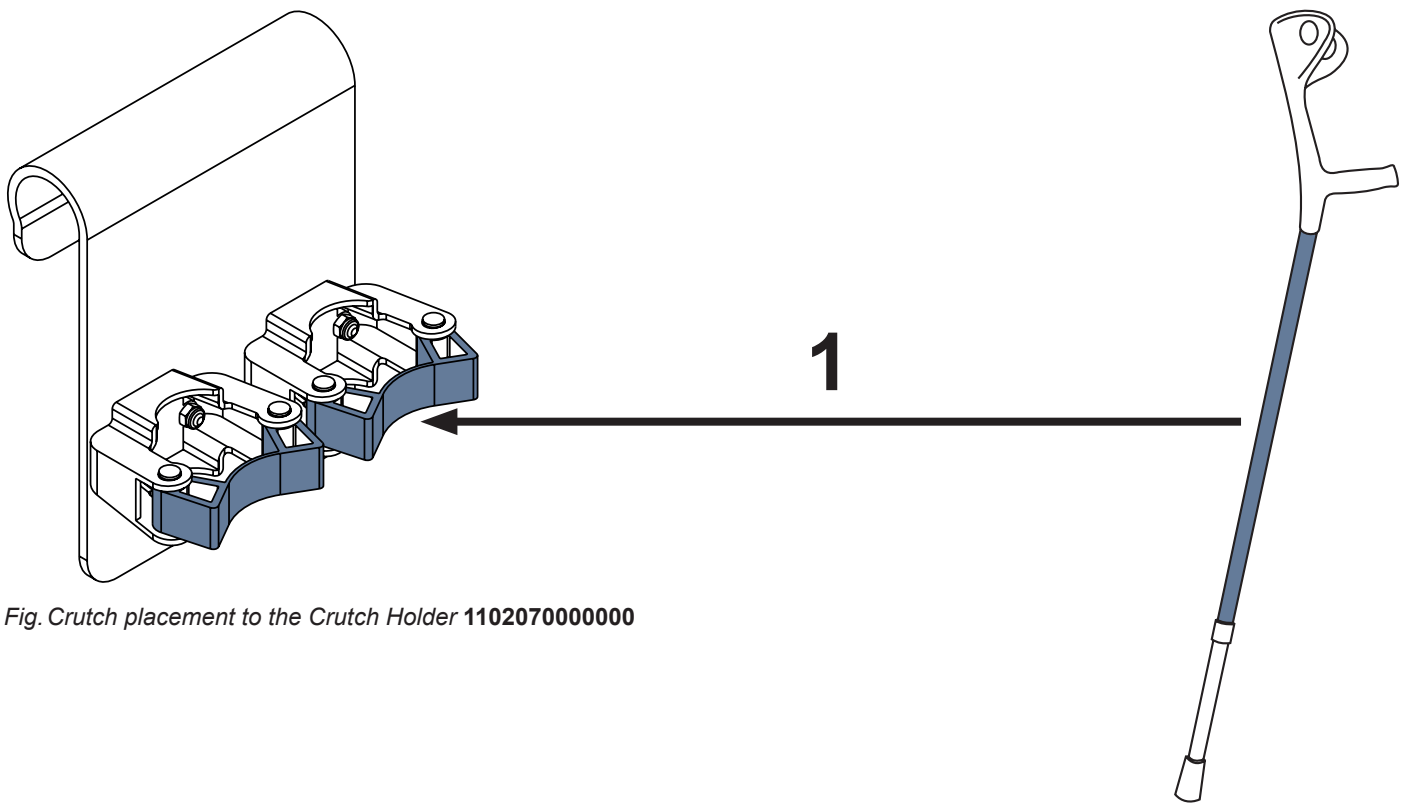
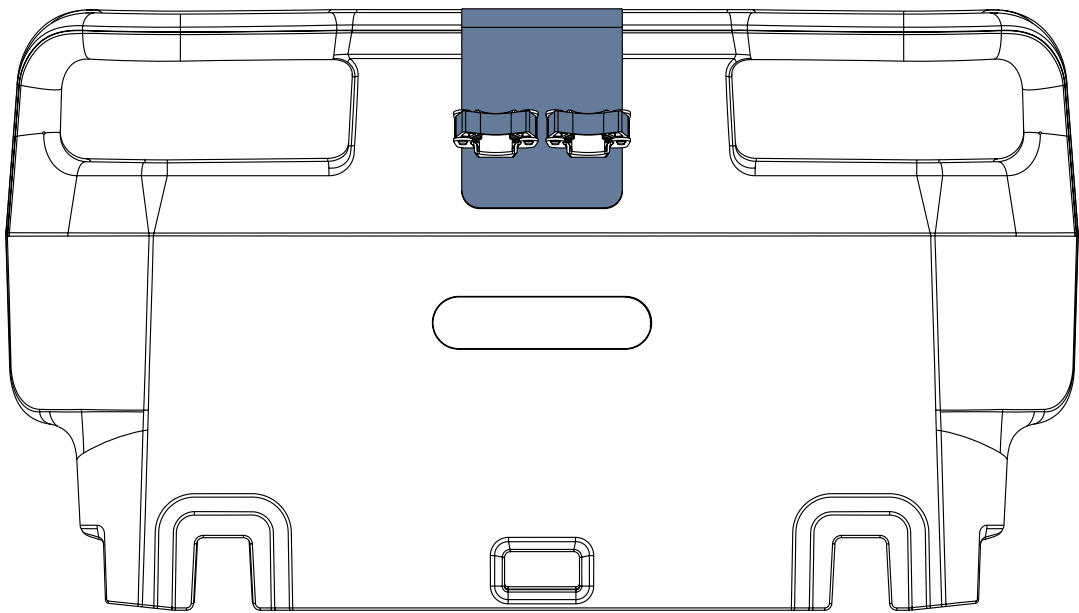


Fig. Crutch Holder **1102070000000**



*Fig. Crutch placement to the Crutch Holder **1102070000000***



*Fig. Crutch Holder **1102070000000** on the Plastic Foot Board*

4.17 Towel Holder

Towel Holder is intended for holding towels or linens.

4.17.1 Towel Holder for Plastic Foot Board

Towel Holder for Plastic Foot Board is intended to be suspended from both windows in the Plastic Foot Board or Plastic Head Board.

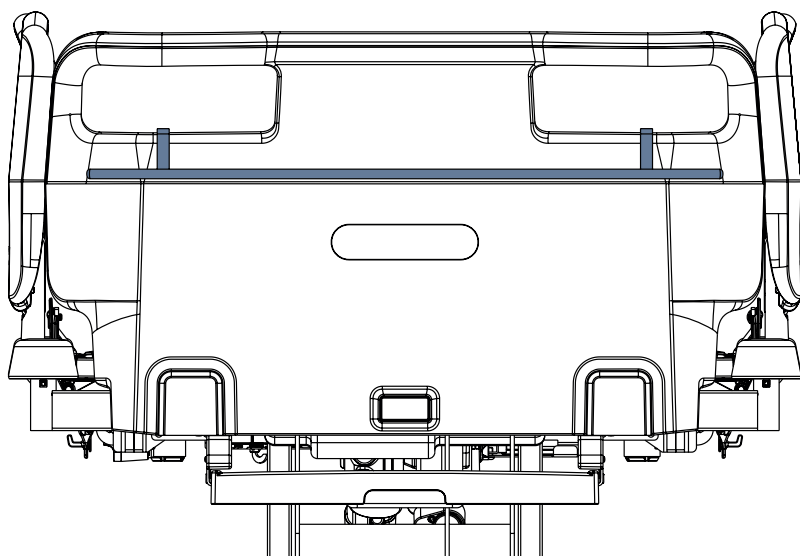


Fig. Towel Holder on the Plastic Foot Board

4.18 Name Holder

Name Holder is intended for holding a card with patient's name.

4.18.1 Name Holder for Plastic Foot Board

Name Holder for Plastic Foot Board is intended to be placed on the upper edge of the Plastic Foot Board or Plastic Head Board.

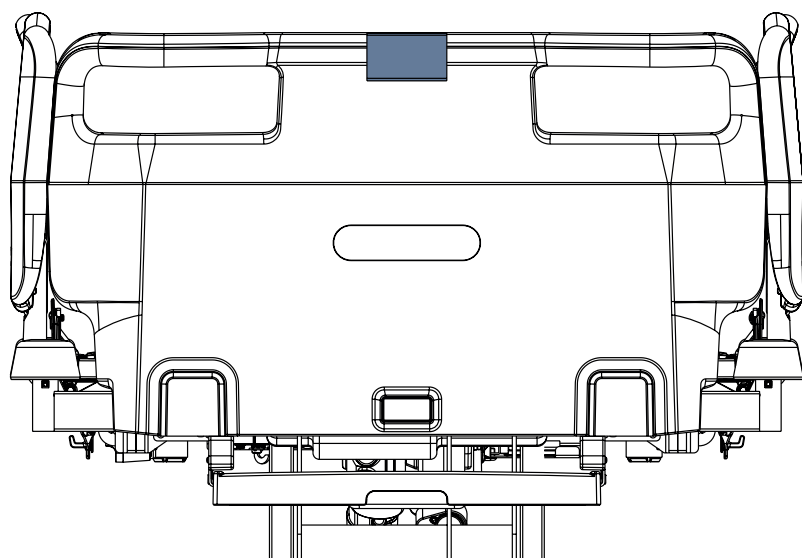


Fig. Name Holder on the Plastic Foot Board

4.19 Chart Holder

Chart Holder is intended for holding a chart that is registering the development of health condition of the patient.

4.19.1 Chart Holder for Plastic Foot Board

Chart Holder for Plastic Foot Board is intended to be placed on the upper edge of the Plastic Foot Board or Plastic Head Board.

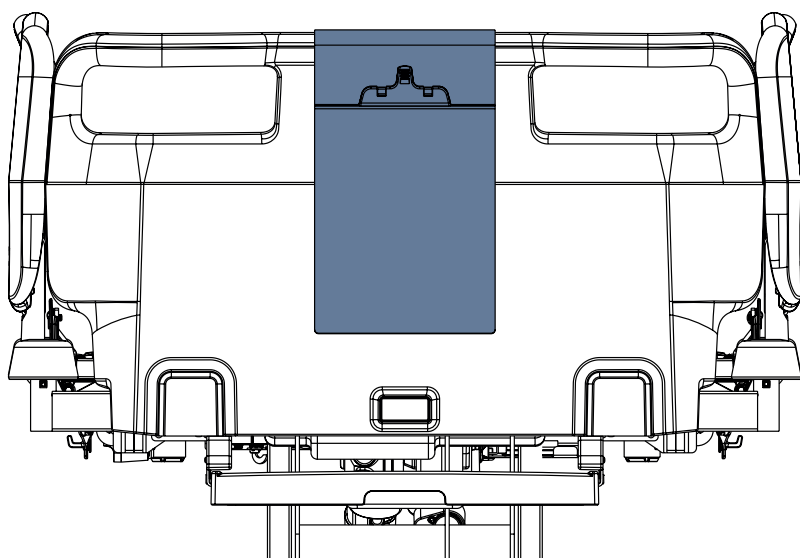


Fig. Chart Holder on the Plastic Foot Board

4.20 Holder of Small Accessories with Two Hooks

Holder of Small Accessories with Two Hooks is intended to be placed on the upper edge of the Plastic Foot Board with One Safety Lock or Plastic Head Board with One Safety Lock. This holder is intended for a card with patient's name and for patient's things like handbag.

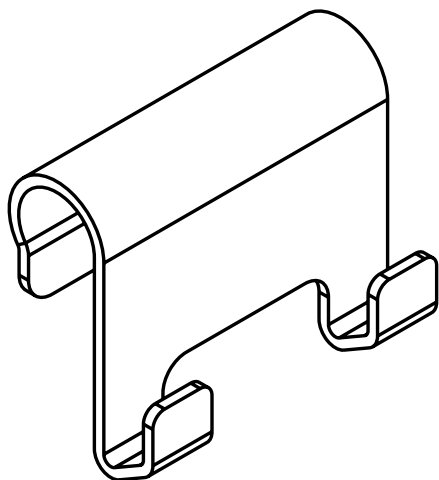


Fig. Holder of Small Accessories with Two Hooks

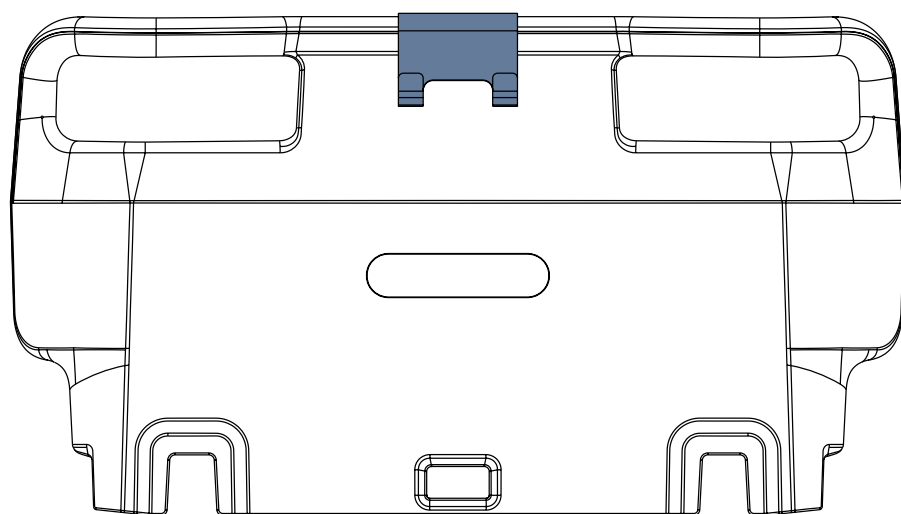


Fig. Holder of Small Accessories with Two Hooks on the Plastic Foot Board with One Safety Lock

4.21 Positioning Cushion

Positioning Cushion is intended to provide additional support for a patient during lateral tilting of the Essenza 400 bed with Lateral Tilt. Positioning Cushion is intended to be placed on the mattress.



Fig. Positioning Cushion

4.22 Covers of the Full Coverage Split Plastic Siderails

Covers of the Full Coverage Split Plastic Siderails are intended to be placed on the Full Coverage Split Plastic Siderails only. One set of the Plastic Siderail Covers consist of 4 covers.

Plastic Siderail Covers are not interchangeable.

Each Plastic Siderail Cover contains foam cushioning which must be placed on the inner side of the Plastic Siderail.

Identification label of the each Plastic Siderail Cover is marked with a letter related to the intended plastic siderail.

Letter **A** refers to the Plastic Siderail Cover intended for right head siderail.

Letter **B** refers to the Plastic Siderail Cover intended for right foot siderail.

Letter **C** refers to the Plastic Siderail Cover intended for left foot siderail.

Letter **D** refers to the Plastic Siderail Cover intended for left head siderail.

Check the top of the Plastic Siderail Cover for any signs of damage.

Replace the whole Plastic Siderail Cover if it is damaged.

Check the inside of the Plastic Siderail Cover for signs of liquid ingress.

Replace the whole Plastic Siderail Cover in the case of liquid ingress into the foam cushioning.

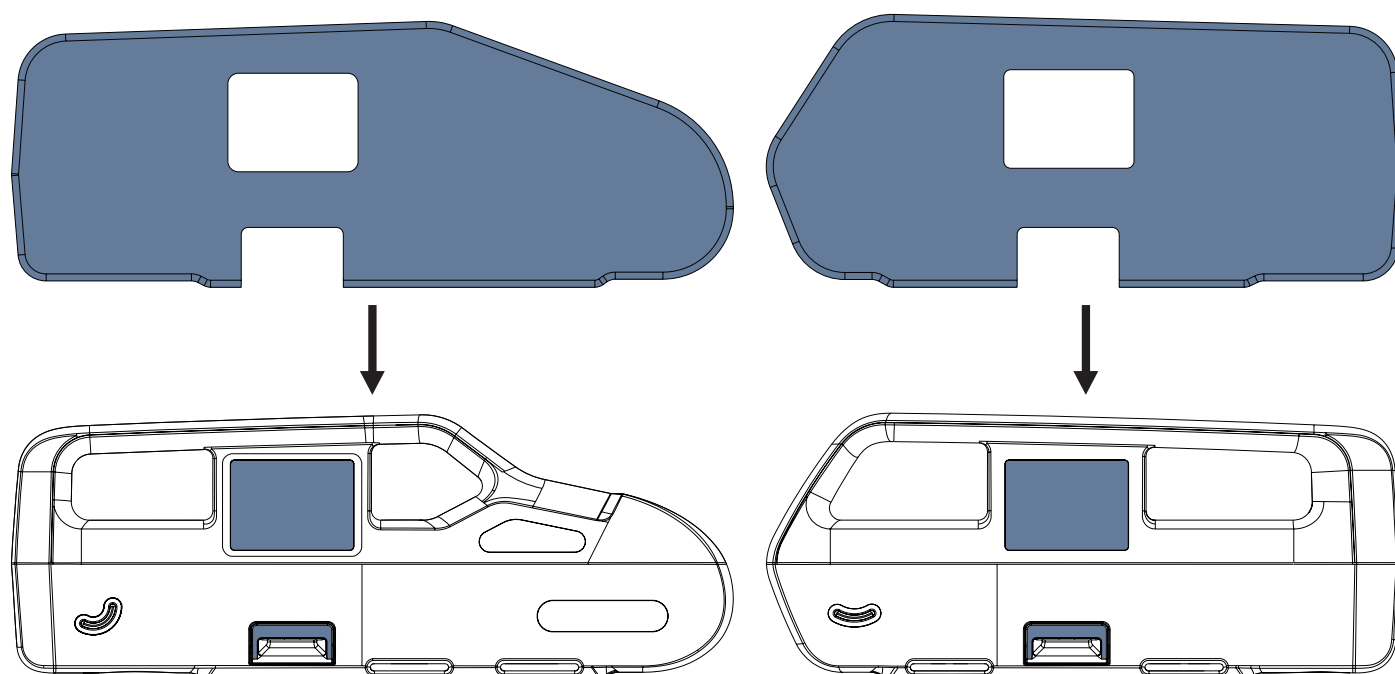


Fig. Placement of the Covers of the Full Coverage Split Plastic Siderails onto the Full Coverage Split Plastic Siderails

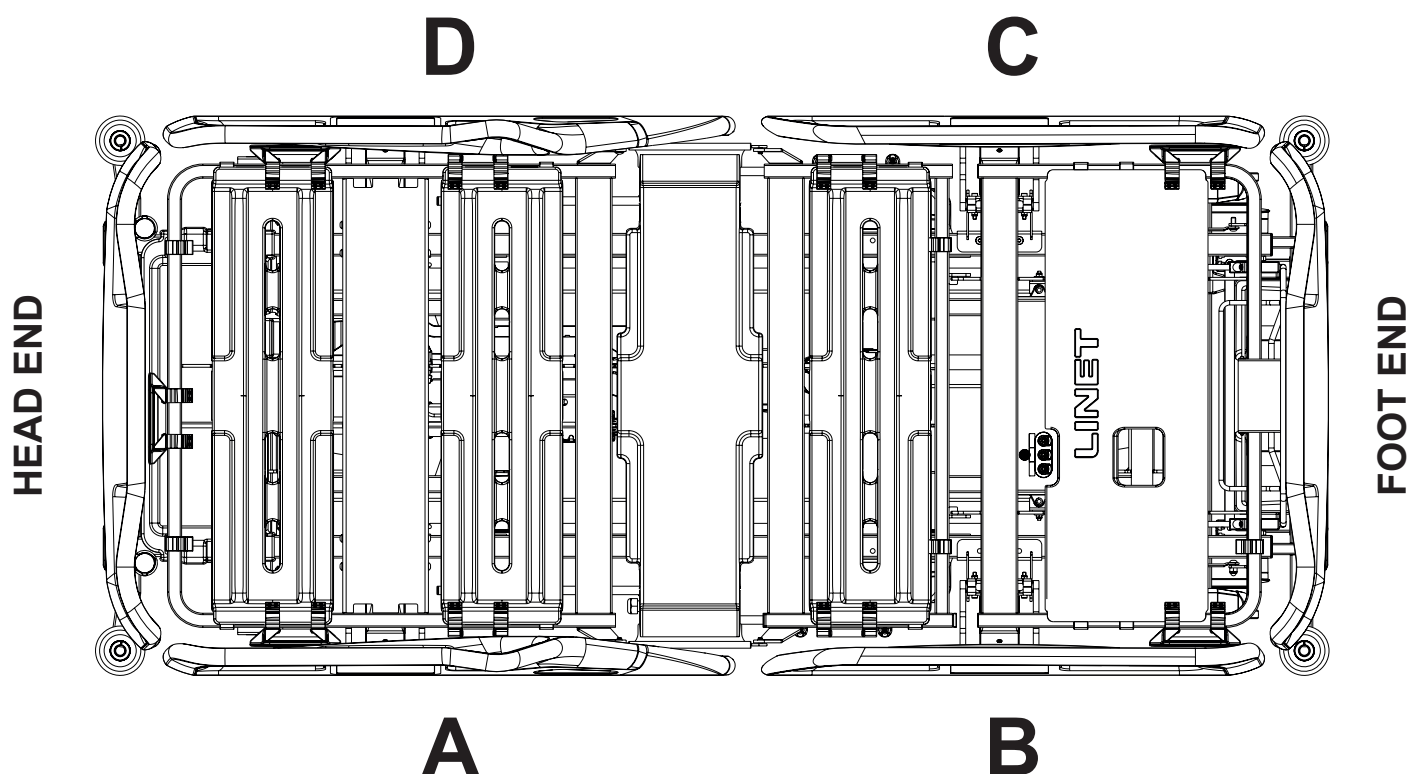


Fig. Positions of the Covers of the Full Coverage Split Plastic Siderails

To place the Plastic Siderail Cover on the Plastic Siderail correctly:

1. Put the Plastic Siderail Cover on the compatible Plastic Siderail from the top downwards.
2. Ensure the Plastic Siderail Cover fits well.
3. Zip the Plastic Siderail Cover.

To clean the Plastic Siderail Cover:

1. Clean the Plastic Siderail Cover with warm water and cleaning detergent.
2. Rinse the Plastic Siderail Cover with cold water.
3. Allow the Plastic Siderail Cover to dry or wipe it dry.
4. Wipe the Plastic Siderail Cover with disinfectant.
5. Wipe the Plastic Siderail Cover with cold water.
6. Allow the Plastic Siderail Cover to dry or wipe it dry.

To wash the Plastic Siderail Cover:

1. Remove the foam cushioning from the Plastic Siderail Cover. The foam cushioning is inserted into a separate pocket which can be unzipped from the inside of the cover.
2. Wash the Plastic Siderail Cover in washing machine for 3 min at 71 °C.
3. Tumble dry the Plastic Siderail Cover at low temperature.

4.23 Traction Frame Z


WARNING!

Read Instructions for use of the Traction Frame Z before use of this product!


WARNING!
Risk of injury due to incorrect use!

- ▶ There must be no patient in bed when installing the Traction Frame Z!
- ▶ Avoid collisions between the Traction Frame Z and the bed (Foot Board and Backrest) during bed positioning!
- ▶ Avoid collisions between the Traction Frame Z and the other bed accessories!
- ▶ Do not transport the bed equipped with Traction Frame Z with patient or without patient!
- ▶ Adjust bed extension only before placement of the Traction Frame Z into the bed!
- ▶ Ensure the positioning functions are locked not to be used by a patient in the bed with the Traction Frame Z!
- ▶ Respect the Safe Working Load of the bed, of the Traction Frame Z and of its hooks and pulleys!
- ▶ Remove the Traction Frame Z from the bed if it is not needed for treatment!
- ▶ Ensure and check regularly the fixing nodes of the Traction Frame Z are secured in intended positions!

Intended Use

Traction Frame Z is a supporting construction intended for fixation, traction and relief of limbs, spine and pelvis.
Traction Frame Z is intended for orthopaedic department, surgery department, traumatologic department and for ICU.

Placement

Traction Frame Z is inserted to the bushings for Lifting Pole at bed head end and to the accessory bushings in the corner bumpers at bed foot end in the case of the Essenza 400 bed with corner bumpers with accessory bushings.

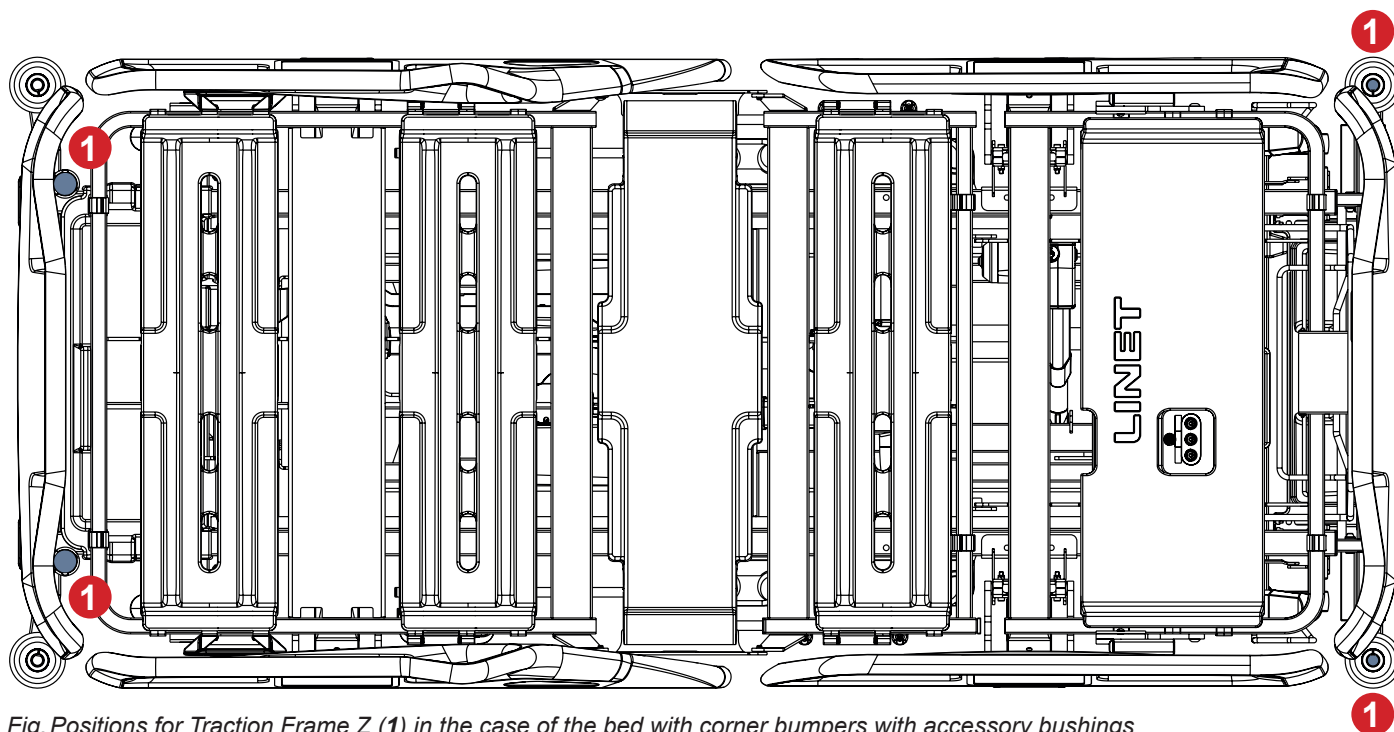


Fig. Positions for Traction Frame Z (1) in the case of the bed with corner bumpers with accessory bushings

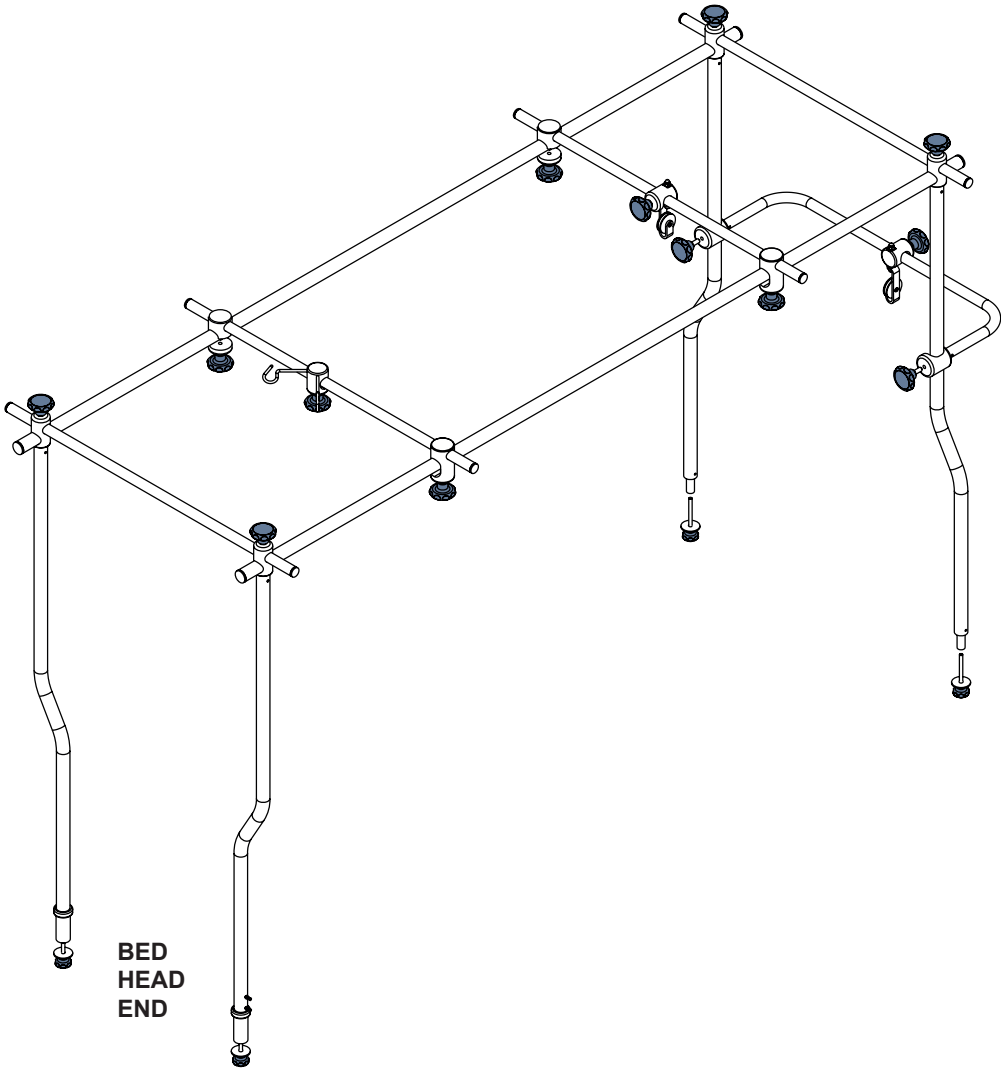


Fig. Traction frame Z

4.24 Reading Lamp



WARNING!

Read Instructions for use of the Reading Lamp (Series 8) before use of this product!



WARNING!

Risk of injury due to incorrect use!

- ▶ Patient is allowed to use the Reading Lamp only if hospital personnel had assessed that the patient's physical and psychological state is in accordance with use of it and only if the hospital personnel had trained the patient in accordance with the instructions for use! Hospital personnel is responsible for plugging the Reading Lamp into the mains.
- ▶ Never cover the Reading Lamp up!
- ▶ Never look directly into the light! Bright light can damage your eyes.
- ▶ Do not use any explosive or flammable substances near the Reading lamp to avoid the fire and explosion hazard! Ensure the top of the Reading Lamp is at least 15 cm away from the other objects!



CAUTION!

Risk of material damage due to the incorrect power cable placement!

- ▶ Hospital personnel is responsible for running the Reading Lamp power cable between bed head board and siderail. Do not place the power cable under the head board or over the head board! Ensure the power cable is not squeezed by siderail or by parts of the mattress support platform!

Reading Lamp is intended for patients to enable them to read in bed.

Reading Lamp must be placed in the undercarriage Accessory Adaptors or in the bushings at head end of the mattress support platform.

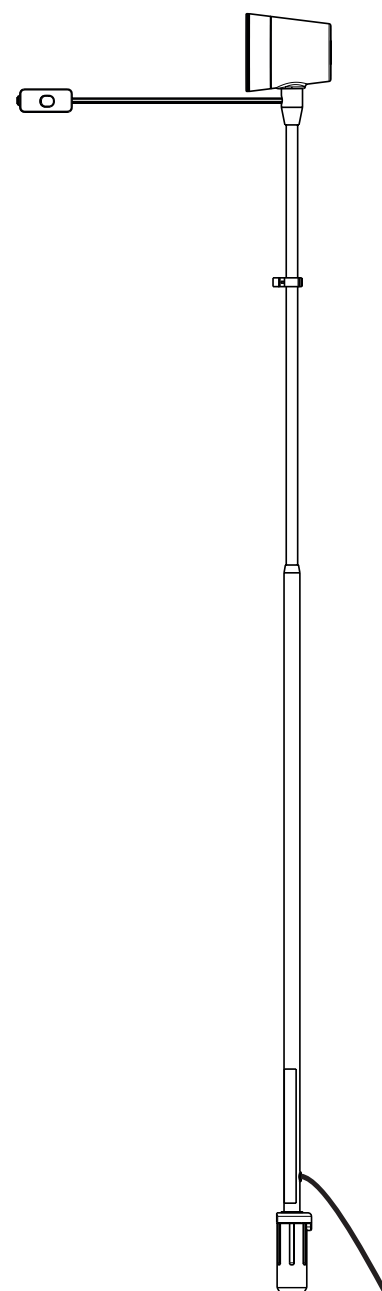


Fig. Reading Lamp

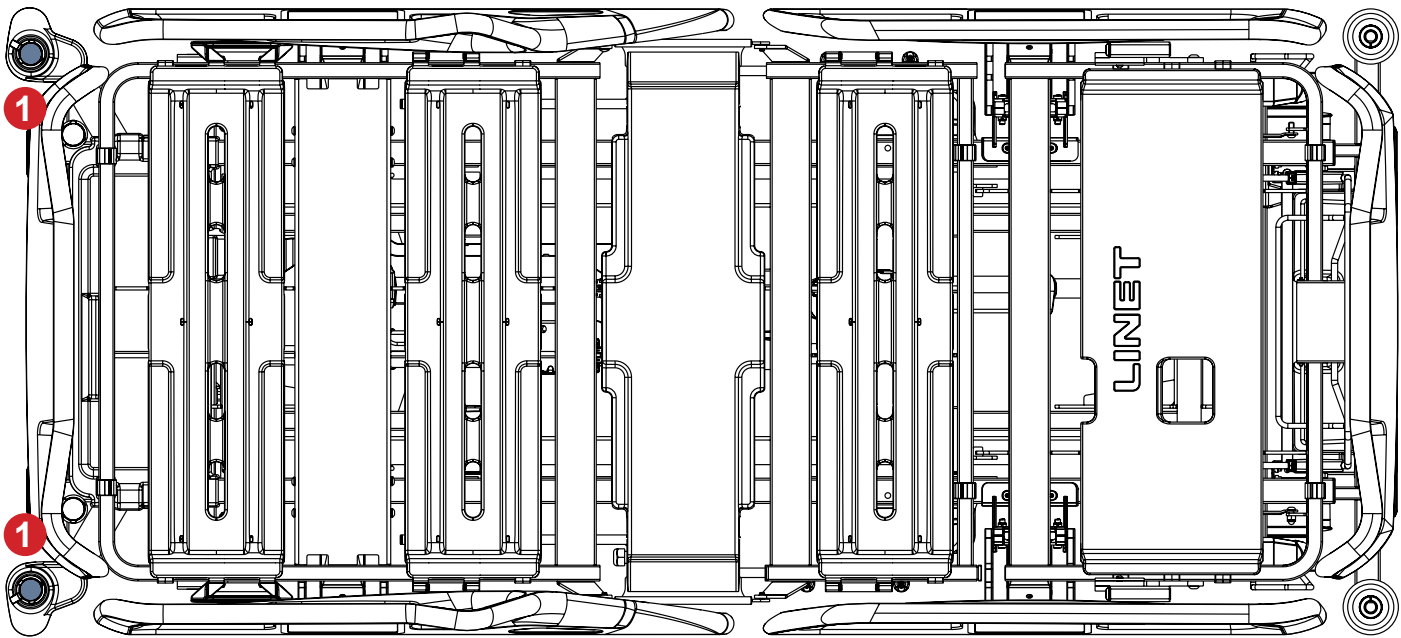


Fig. Accessory Adaptors for Reading Lamp (1) in the bed undercarriage

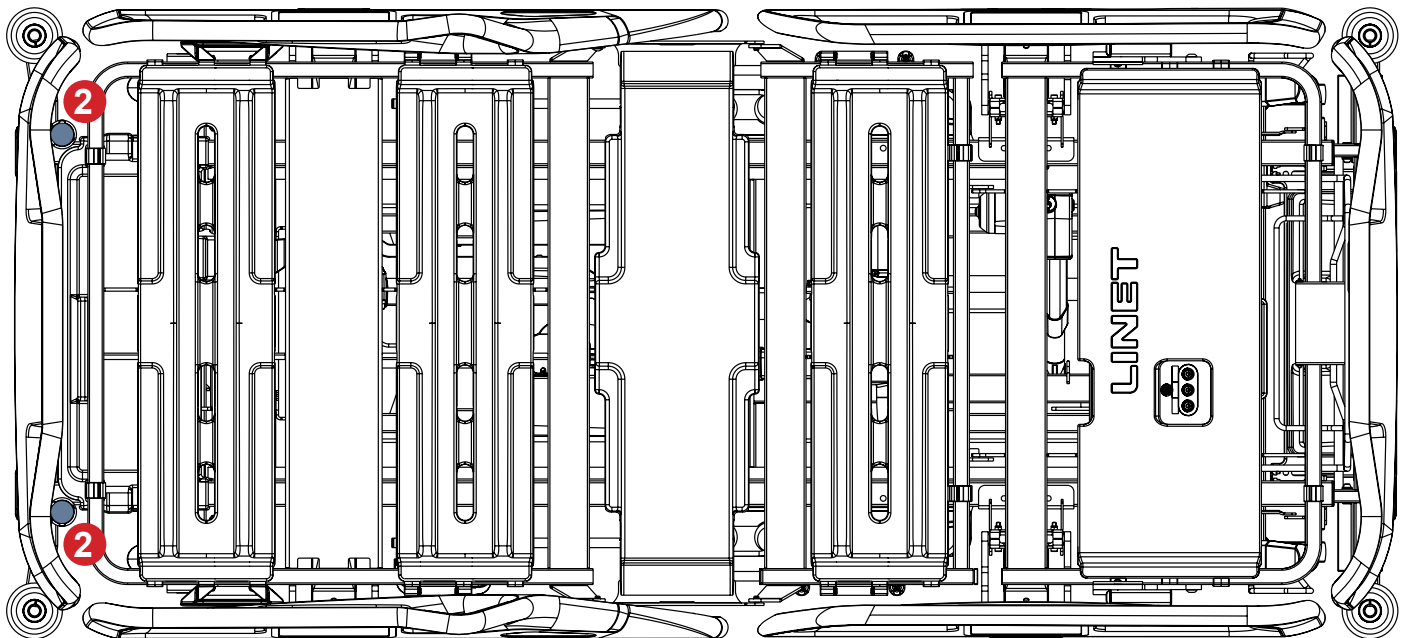


Fig. Bushings for Reading Lamp (2) at head end of the mattress support platform

4.25 Traction Frame D Holder for Foot Board with One Safety Lock


WARNING!

Read Instructions for use of the Traction Frame D before use of this product!


WARNING!
Risk of injury due to incorrect use!

- ▶ Do not transport the bed equipped with Traction Frame D with patient or without patient!
- ▶ Do not adjust Reverse-Trendelenburg Tilt when the bed is equipped with the Traction Frame D Holder!
- ▶ Ensure the bed Foot Board is secured in the selected bed extension position to avoid a risk of any unintended movement of the Foot Board!
- ▶ Ensure the positioning functions are locked not to be used by a patient in the bed with the Traction Frame D!
- ▶ Remove the Traction Frame D and Traction Frame D Holder from the bed if it is not needed for treatment!
- ▶ Ensure and check regularly the fixing nodes of the Traction Frame D and of the Traction Frame D Holder. The rosette screws must be secured in intended positions!

Traction Frame D Holder for Foot Board with One Safety Lock is intended for correct placement of the Traction Frame D on the Essenza 400 bed with corner bumpers with accessory bushings.

Traction Frame D Holder for Foot Board with One Safety Lock is inserted to the accessory bushings in the corner bumpers at bed foot end.

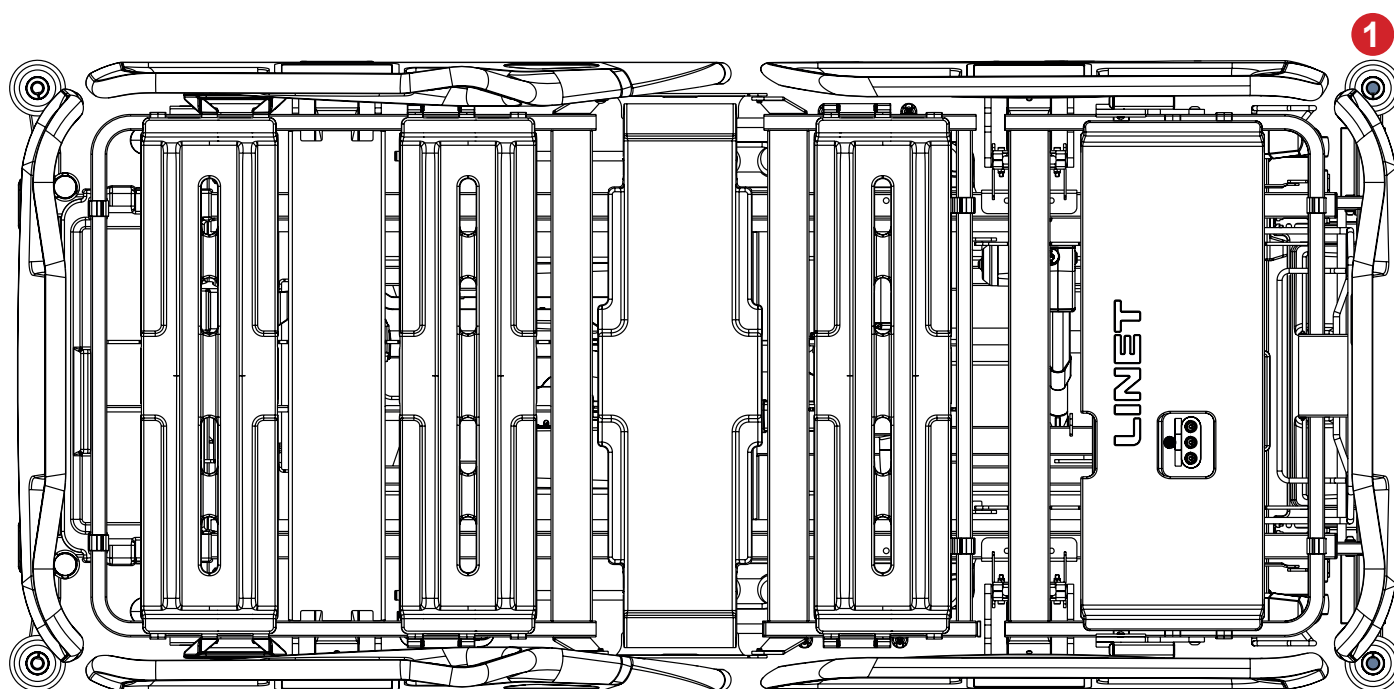


Fig. Positions of the Traction Frame D Holder for Foot Board with One Safety Lock (1) on the bed with corner bumpers with accessory bushings

To place the Traction Frame D Holder on a compatible Essenza 400 bed:

- ▶ Ensure the Traction Frame D Holder is correctly oriented so that both horizontal bars are accessible from the outer side of the bed foot end.
- ▶ Insert both pins of the Traction Frame D Holder into the corner bumpers with accessory bushings at bed foot end.
- ▶ Tighten both rosette screws to fix the pins.

Correctly installed Traction Frame D Holder is leant out of the bed foot end.

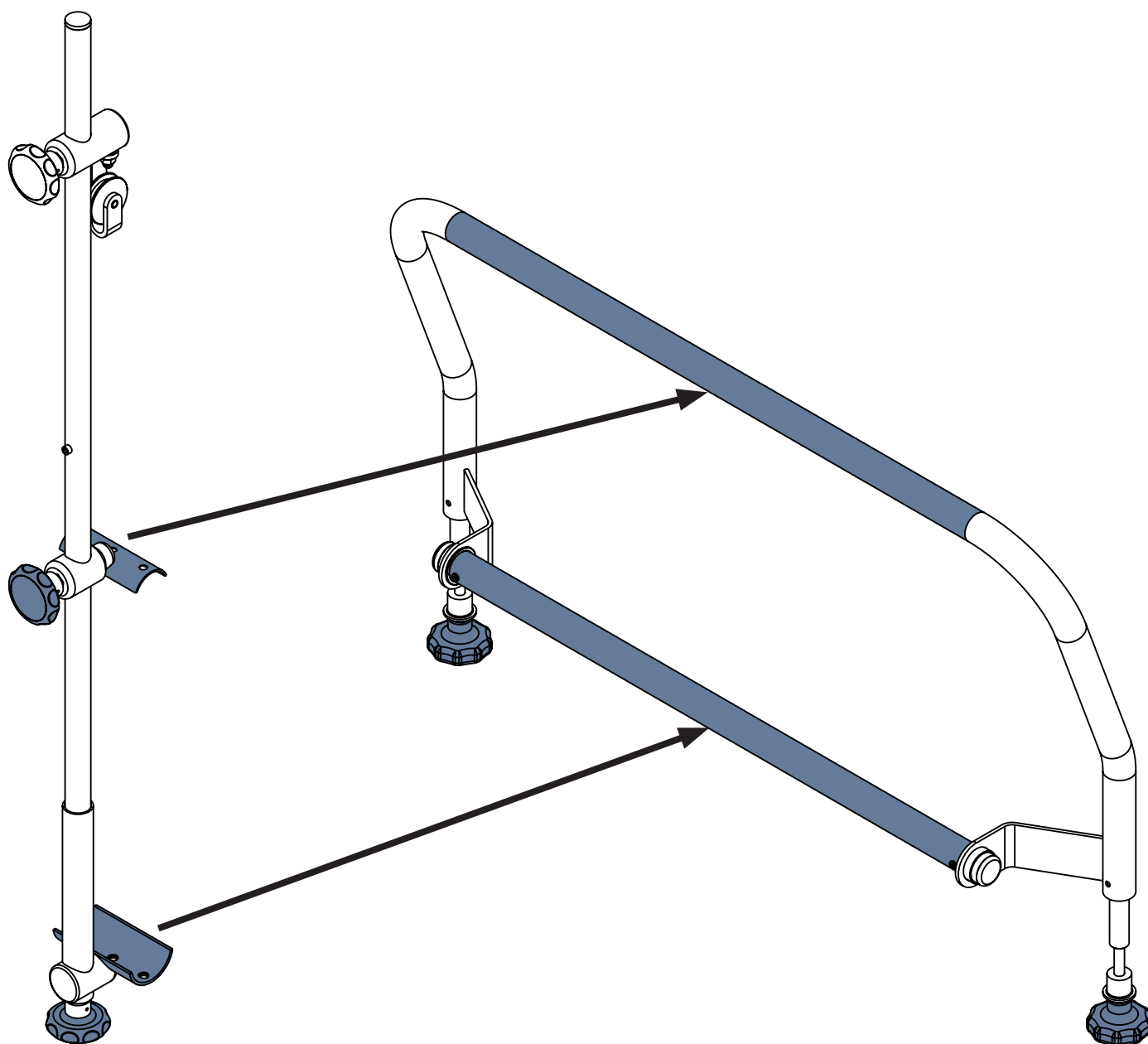


Fig. Placement of the Traction Frame D onto the Traction Frame D Holder for Foot Board with One Safety Lock

To place the Traction Frame D onto the Traction Frame D Holder:

- ▶ Release the lower rosette screw of the Traction Frame D.
- ▶ Fix the lower Traction Frame D part to the lower horizontal bar of the Traction Frame D Holder by the lower rosette screw of the Traction Frame D.
- ▶ Release the upper rosette screw of the Traction Frame D.
- ▶ Fix the upper Traction Frame D part to the upper horizontal bar of the Traction Frame D Holder by the upper rosette screw of the Traction Frame D.
- ▶ Ensure the selected position of the Traction Frame D is in accordance with an intended support of the patient.

4.26 Traction Frame T73



WARNING!

Read Instructions for use of the Traction Frame T73 before use of this product!



WARNING!

Risk of injury due to incorrect use!

- ▶ There must be no patient in bed when installing the Traction Frame T73!
- ▶ Avoid collisions between the Traction Frame T73 and the bed (Foot Board and Backrest) during bed positioning!
- ▶ Avoid collisions between the Traction Frame T73 and the other bed accessories!
- ▶ Do not transport the bed equipped with Traction Frame T73 with patient or without patient!
- ▶ Do not adjust Lateral Tilt when the bed is equipped with the Traction Frame T73!
- ▶ Adjust bed extension only before placement of the Traction Frame T73 into the bed!
- ▶ Ensure the positioning functions are locked not to be used by a patient in the bed with the Traction Frame T73!
- ▶ Respect the Safe Working Load of the bed, of the Traction Frame T73 and of its hooks, pulleys or handles!
- ▶ Remove the Traction Frame T73 from the bed if it is not needed for treatment!
- ▶ Ensure and check regularly the fixing nodes of the Traction Frame T73 are secured in intended positions!

Intended Use

Traction Frame T73 is a supporting construction intended for fixation, traction and relief of limbs, spine and pelvis. Traction Frame T73 is intended for orthopaedic department, surgery department, traumatologic department and for ICU.

Placement

Traction Frame T73 is inserted to the bushings for Lifting Pole at bed head end and to the accessory bushings in the corner bumpers at foot end of the Essenza 400 bed with corner bumpers with accessory bushings.

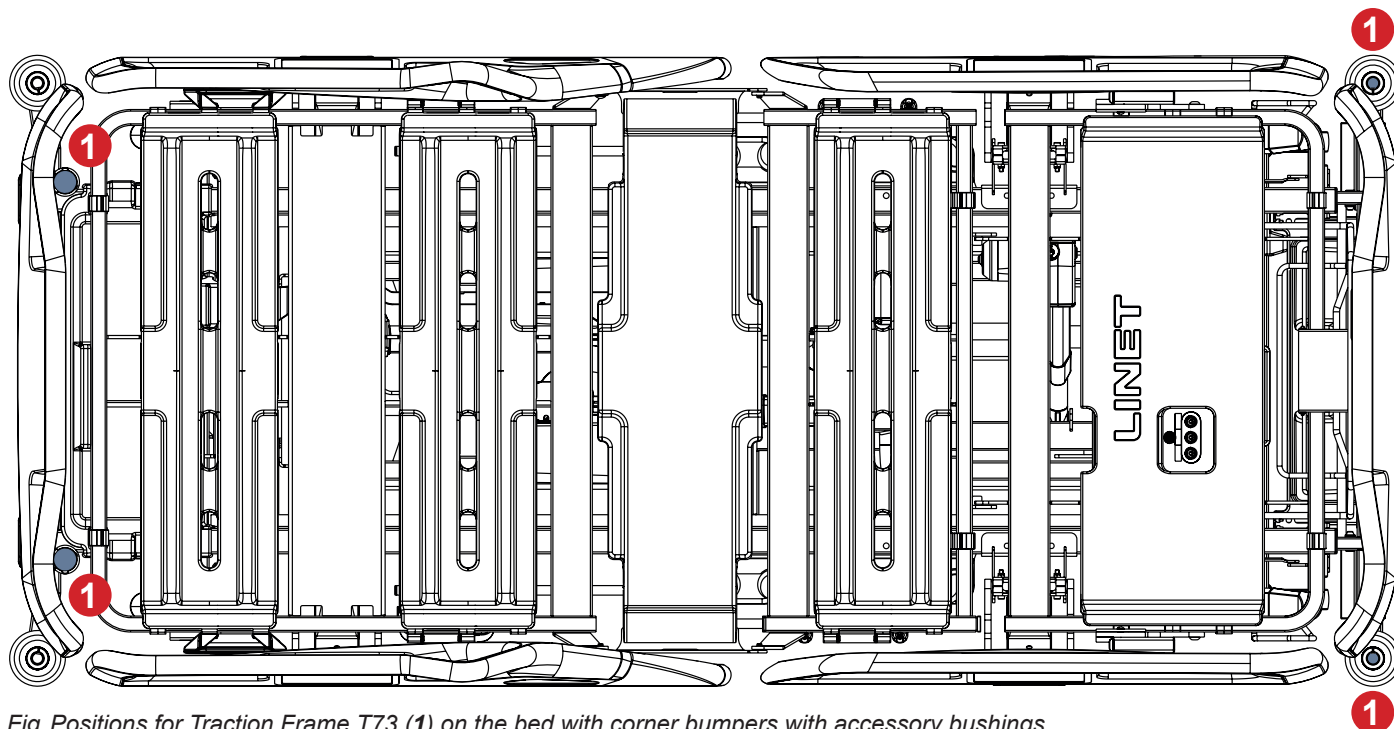


Fig. Positions for Traction Frame T73 (1) on the bed with corner bumpers with accessory bushings

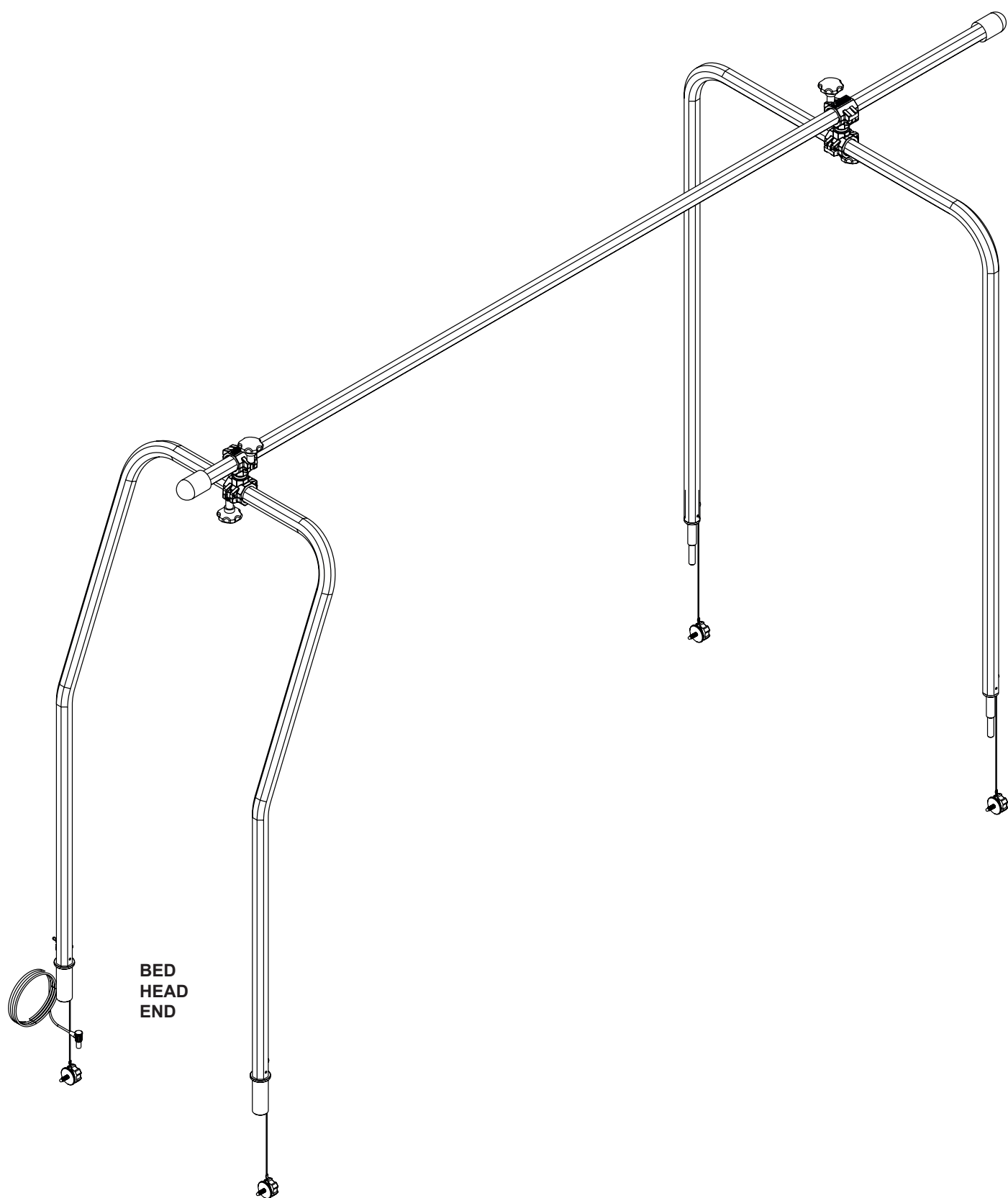


Fig. Traction frame T73

4.27 Partial Traction Frame MP for Foot Board with One Safety Lock



WARNING!

Read Instructions for use of the Partial Traction Frame MP for Foot Board with One Safety Lock (MP Essenza 300 S0002789 - Partial assembling) before use of this product!



WARNING!

Risk of injury due to incorrect use!

- ▶ Avoid collisions between the Partial Traction Frame MP and the other bed accessories!
- ▶ Do not transport the bed equipped with Partial Traction Frame MP with patient or without patient!
- ▶ Do not adjust Lateral Tilt when the bed is equipped with the Partial Traction Frame MP!
- ▶ Adjust bed extension only before placement of the Partial Traction Frame MP into the bed!
- ▶ Ensure the positioning functions are locked not to be used by a patient in the bed with the Partial Traction Frame MP!
- ▶ Respect the Safe Working Load of the bed and of the Partial Traction Frame MP!
- ▶ Remove the Partial Traction Frame MP from the bed if it is not needed for treatment!
- ▶ Ensure and check regularly the fixing nodes of the Partial Traction Frame MP are secured in intended positions!

Intended Use

Partial Traction Frame MP for Foot Board with One Safety Lock is a supporting construction intended for fixation, traction and relief of limbs, spine and pelvis.

Partial Traction Frame MP for Foot Board with One Safety Lock is intended for orthopaedic department, surgery department, traumatologic department and for ICU.

Placement

Partial Traction Frame MP for Foot Board with One Safety Lock is inserted to the accessory bushings in the corner bumpers at foot end of the Essenza 400 bed with corner bumpers with accessory bushings.

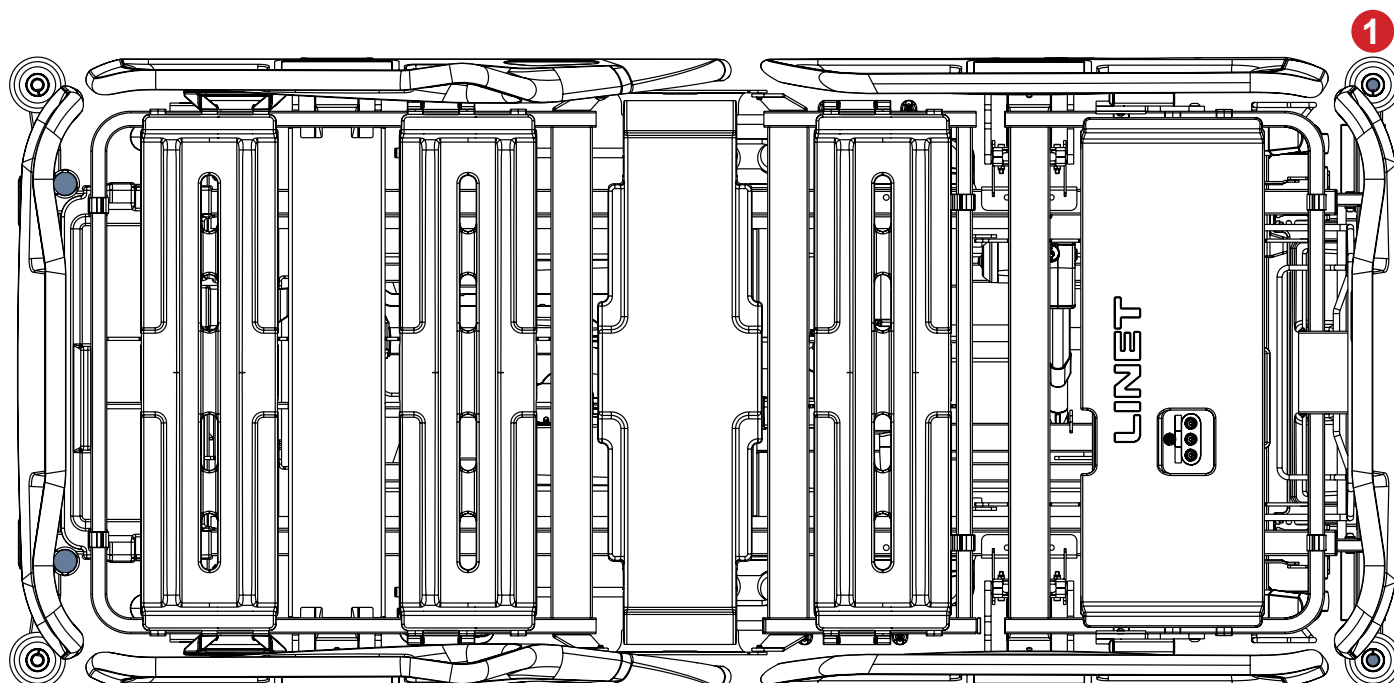
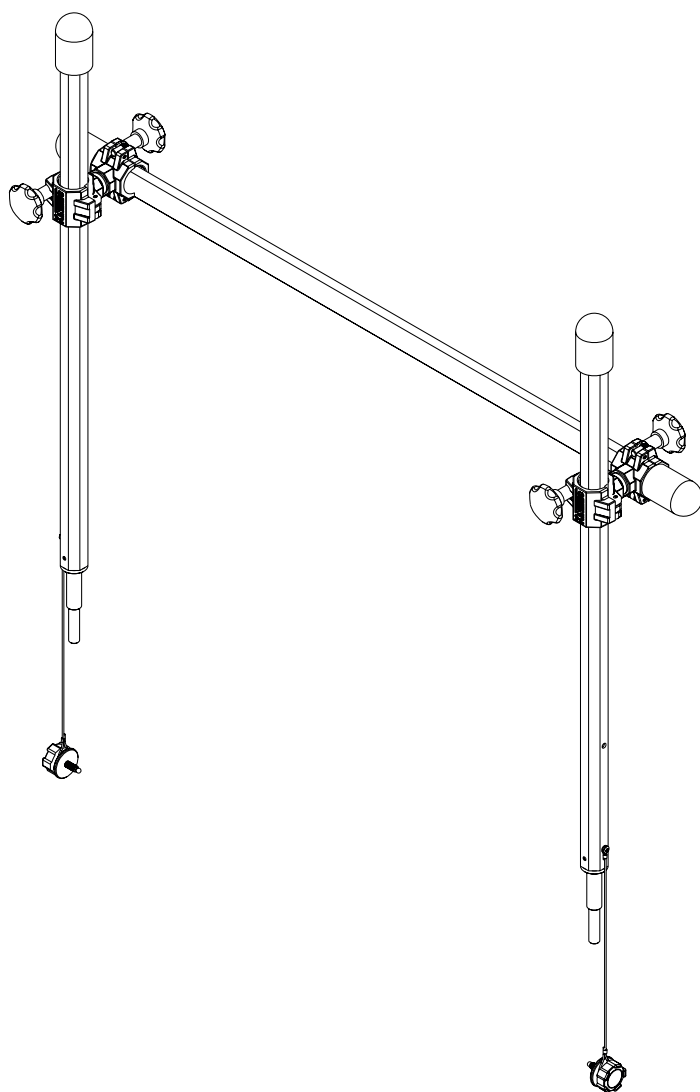


Fig. Positions for Partial Traction Frame MP for Foot Board with One Safety Lock (1) on the bed with corner bumpers with accessory bushings



To place the Partial Traction Frame MP for Foot Board with one Safety Lock at bed foot end:

- ▶ Ensure the Partial Traction Frame MP is correctly oriented so that the horizontal bar is fixed before the both vertical bars on the outer side of the bed foot end.
- ▶ Insert both pins of the Partial Traction Frame MP into the corner bumpers with accessory bushings at bed foot end.
- ▶ Tighten both rosette screws to fix the pins.

Fig. Partial Traction Frame MP for Foot Board with One Safety Lock

4.28 Cross Infusion Pump Holder



WARNING!

Risk of injury due to incorrect use!

- ▶ Ensure and check regularly the fixing nodes of the Cross Infusion Pump Holder are secured in intended positions!
- ▶ Avoid collisions between the Cross Infusion Pump Holder and the other bed accessories!
- ▶ Do not overtighten the infusion pump clamps during installation. Overtightening may damage the Cross Infusion Pump Holder.
- ▶ Infusion pump can only be used if the Cross Infusion Pump Holder is fitted into a bushing at head end of the mattress support platform and the infusion pump is correctly attached to the Cross Infusion Pump Holder.
- ▶ Do not use the Cross Infusion Pump Holder as driving or pushing device during the bed transport.
- ▶ Ensure the Cross Infusion Pump Holder will not collide with any movable parts of the bed (especially bed Backrest) or with the patient. This must be verified during installation.

Cross Infusion Pump Holder is intended for holding a compatible infusion pump.
Cross Infusion Pump Holder must be placed into a bushing for Lifting Pole at bed head end.

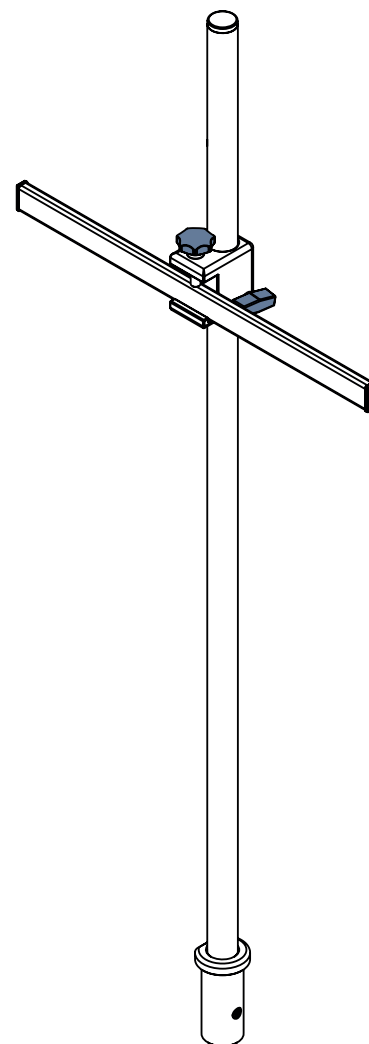


Fig. Cross Infusion Pump Holder

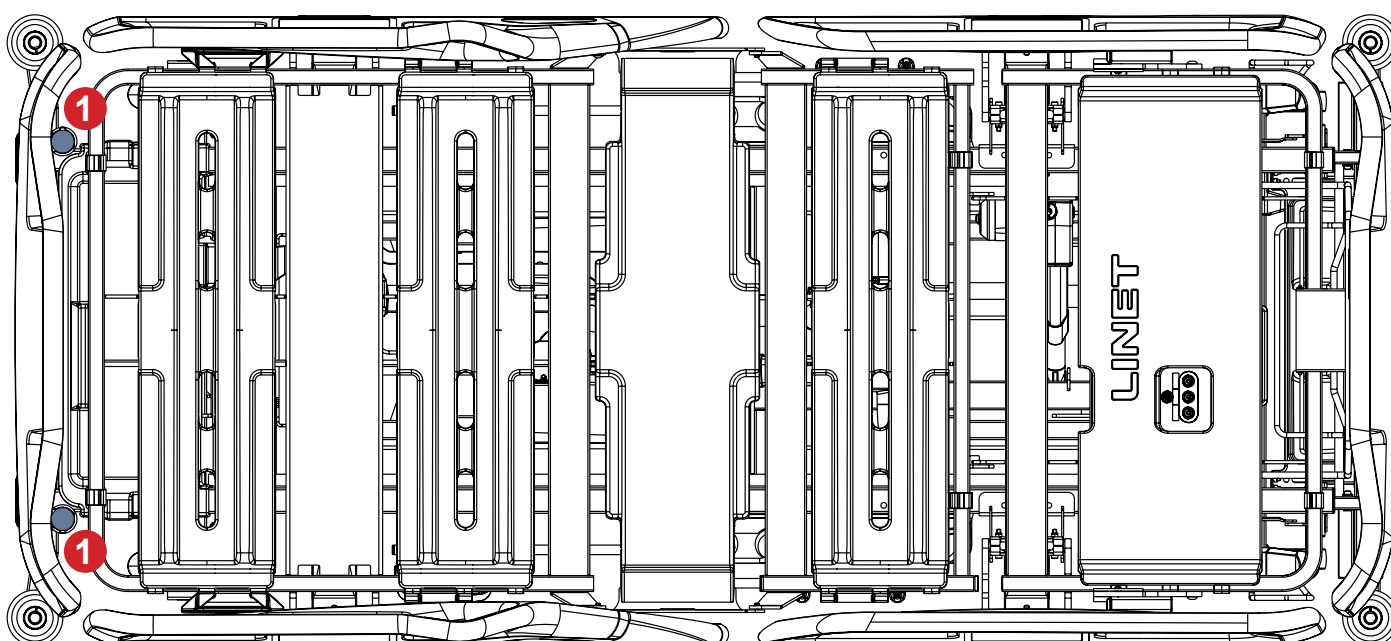


Fig. Bushings for the Cross Infusion Pump Holder (1)

4.29 Ventilation Circuit Holder



WARNING!

Risk of injury due to incorrect use!

- Ensure and check regularly the fixing nodes of the Ventilation Circuit Holder are secured in intended positions!

Intended Use

The Ventilation Circuit Holder prevents extubation of the patient connected to the ventilator.

Placement

The Ventilation Circuit Holder can be placed to the Backrest frame corner only if the Essenza 400 bed is equipped with the compatible holders of the Ventilation Circuit Holder.

To place the Ventilation Circuit Holder correctly on the Backrest frame:

- Ensure the head siderail is in upper position.
- Put the Ventilation Circuit Holder into the compatible holder on right or left side of the Backrest frame.
- Fasten the Ventilation Circuit Holder with rosette screw on its lower part.
- Put intubation tube through plastic head of the Ventilation Circuit Holder.
- Tilt mattress support platform to check if the intubation tube is fastened securely. The fastening is secure if no parts of the ventilation circuit are disconnected.

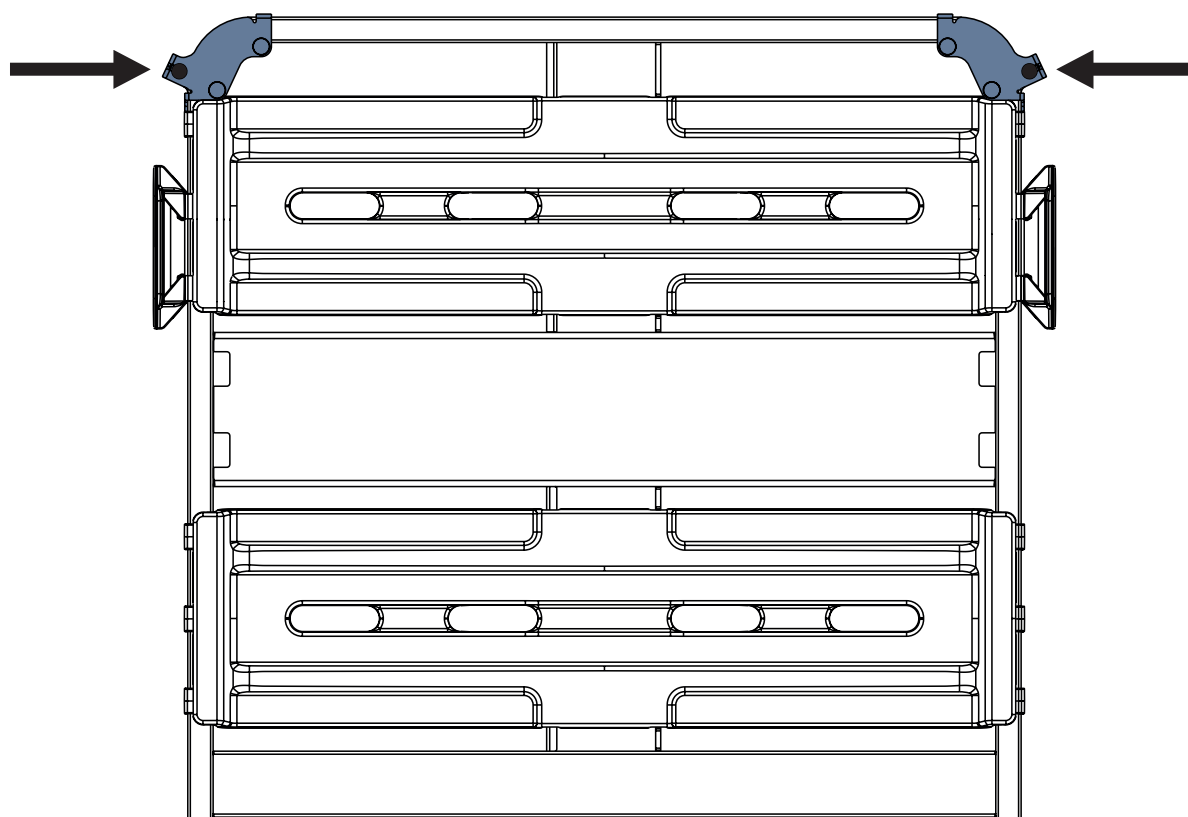


Fig. Standard Backrest with Holders of the Ventilation Circuit Holder

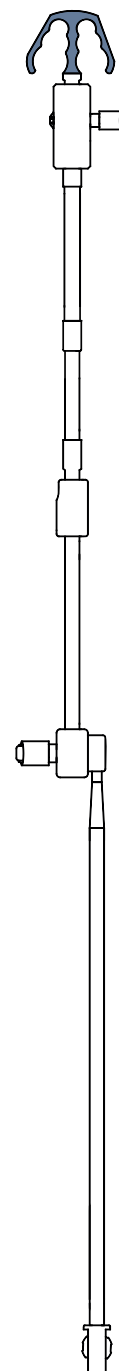


Fig. Ventilation Circuit Holder 4MAS25012800

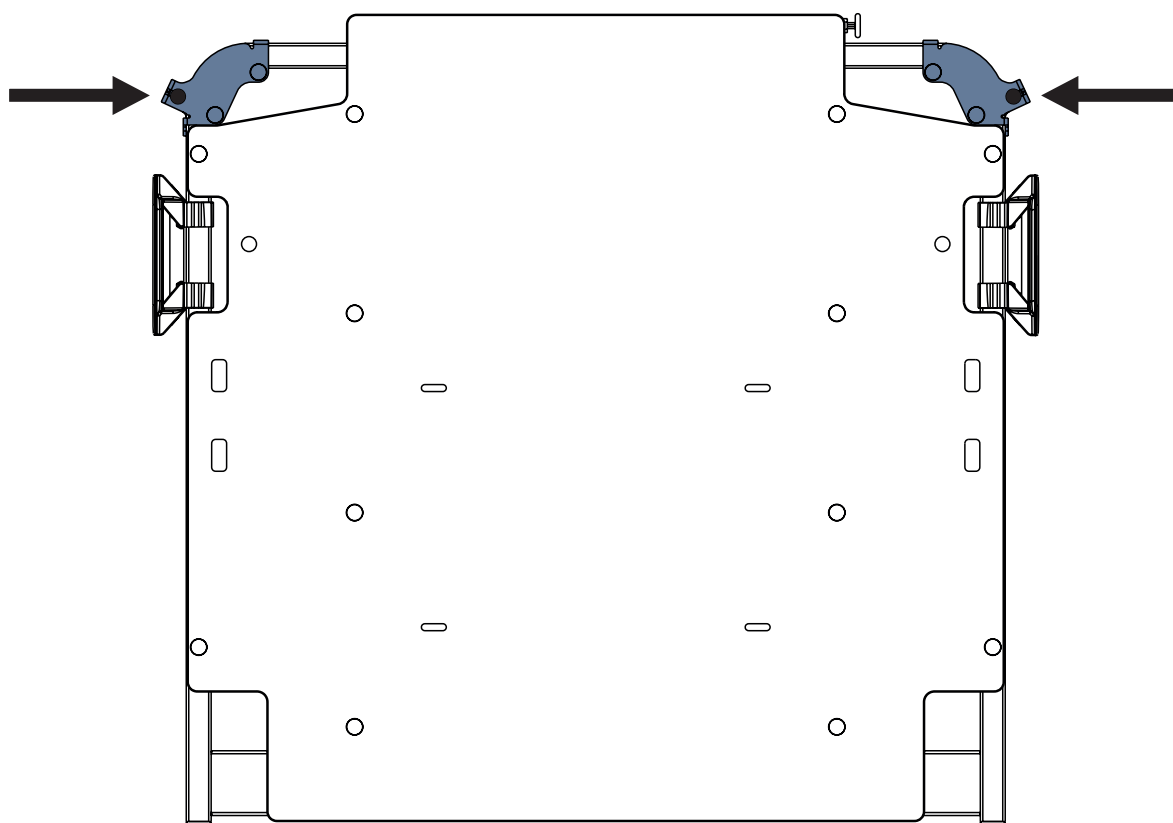


Fig. X-ray ready Backrest with Holders of the Ventilation Circuit Holder

5 Disposal

5.1 Environment Protection

The company LINET® is aware of the importance of environmental protection for future generations. Within this company the environmental management system is applied in accordance with the internationally agreed standard ISO 14001. The compliance with this standard is annually tested by the external audit executed by an authorised company. Based on the **WEEE** - Waste, Electric and Electronic Equipments Directive the company LINET, s. r. o. is registered in the List of Electric and Electronic Equipment Producers (**Seznam výrobců elektrozařízení**) on the Ministry of the Environment of the Czech Republic (Ministerstvo životního prostředí).

Materials used in this product and in the LINET® accessories are not environmentally hazardous. LINET® products and LINET® accessories meet valid requirements of national and European legislation in the areas of **RoHS** and **REACH**, so they do not contain any prohibited substances in excess quantities. None of the wooden parts is made of tropical wood (such as mahogany, rosewood, ebony, teak etc.) or made of timber from the Amazon region or from similar rainforests. Product noise (sound pressure level) meets requirements of the regulations for the protection of public health against undesirable effects of noise and vibration in protected interior spaces of buildings. Used packaging materials are in accordance with requirements of the Packaging Act (**Zákon o obalech**). For disposal of packaging materials after installation of products contact your sales representative or manufacturer's customer service about the possibility of a free take-back of packaging through an authorized company (more details on www.linnet.cz).

5.2 Disposal

Materials used in this product and in the LINET® accessories burden the environment but at the same time the whole range of these materials can be very effectively reused and recycled. Mechanical disassembly of the product and material sorting into the basic waste types (plastic, metal, wooden materials) should be performed after the end of product life. The main objective of the obligations arising from the European Directive on Waste, Electric and Electronic Equipments is to increase the re-use, material recovery and recovery of electric and electronic equipment at the required level, thereby avoiding the production of waste and thereby avoiding the possible harmful effects of hazardous substances contained in electric and electronic equipment on human health and the environment. LINET® electric and electronic equipments that have a built-in battery or accumulator and LINET® accessories are designed so that the used batteries or accumulators can be safely removed by LINET® qualified service technicians. There is an information about its type on the built-in battery or accumulator.

5.2.1 Within Europe

To dispose of the electric and electronic equipment including LINET® accessories:

- ▶ The electric and electronic equipment must not be disposed of as household waste.
- ▶ Dispose of this equipment at designated collection points or take-back points.
- ▶ Dispose of the product or its components or its accessories in accordance with local laws and regulations!
- ▶ Hire an approved waste disposal company for disposal!

To dispose of the other equipment including LINET® accessories:

- ▶ The equipment must not be disposed of as household waste.
- ▶ Dispose of this equipment at designated collection points or take-back points.

LINET® participates in a collective system with take-back company REMA System. By bringing electric and electronic equipment to a take-back point, you participate in recycling and you save primary raw material resources while protecting your environment from effects of unprofessional disposal.

5.2.2 Outside Europe

- ▶ Dispose of the product or its components or its accessories in accordance with local laws and regulations!
- ▶ Hire an approved waste disposal company for disposal!