



A VOTRE SERVICE DEPUIS 1995

inclusive solutions
HOSPITAL

HOSPITAL

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VICTORY HO HI-LOW

Customized model

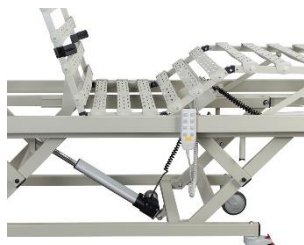


VICTORY HO, hospital electric bed designed and recommended for environments with medium or high bacteriological risk. Robust 60x30x1.5mm steel frame with epoxy paint. Victory frame with four sections, three articulated and one fixed, with polymer fibre slats, which allow for easy disinfection and reduce bacteriological risks. Independent electrical articulation of the backrest and legs, through 6000N low-voltage motors suitable for hospital environments. Bed elevation by electric double H elevator (photo) or scissor elevator, guarantees robustness and lateral stability. Simple and intuitive user control. Detachable headboards and footboards in HPL (phenolic

compact, grey), for easy access and disinfection. Includes 3 plastic blockers to avoid movement of mattress. With wall protectors on 4 corners. Structure prepared for the application of 2 poles (ex. IV pole and monkey pole). 125mm ABS wheels (with double H elevator) or 100mm steel wheels (scissor elevator), 2 with brakes. Prepared for application of steel universal folding side rails with epoxy paint. Maximum user weight: 195Kg. SWL: 230Kg. CE Certification. Manufactured in accordance with EU hospital beds standards.

Option: Victory HO manual, with 2 cranks for manual operation of head and legs sections.

Features



Independent articulation

Independent motors for backrest and legs articulation and hi-lo



Disinfection

Polymer slats, suitable for environments with high bacteriological risk



Electric joystick

Easy and intuitive to use



Headboards

In HPL with metallic arch



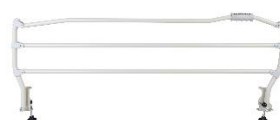
Double H Hi-lo

Lifting by "double H" articulated arms guarantees robustness and lateral stability. 125mm ABS wheels



Scissor Hi-lo

Lifting by "scissor structure" with 100mm steel wheels



Side rails

Optional

Technical data

VICTORY HO HI-LOW

Manufacturer: Orthos XXI

Frame width	90cm	Legs angle	0°-33°
Frame length	196cm	Wheels double H/scissor	125/100mm
Total width	100cm	Structure colour	Beige
Total length	205cm	Slats	Polymer
Minimum height double H/scissor	42/41cm	Maximum user weight	195Kg
Maximum height double H/scissor	76/75cm	SWL (safe work load)	230Kg
Backrest angle	0°-71°		

Tolerance: +/-1cm

VICTORY ABS HO HI-LOW

Customized model



VICTORY HO, hospital electric bed designed and recommended for environments with medium or high bacteriological risk. Robust 60x30x1.5mm steel frame with epoxy paint. Victory frame with four sections, three articulated and one fixed, with polymer fibre slats, which allow easy disinfection and reduce bacteriological risks. Includes 3 plastic blockers to avoid movement of mattress. Independent electrical articulation of the backrest and legs, through low-voltage motors suitable for hospital environments. Bed elevation by electric double H elevator (photo) or scissor elevator. Simple and intuitive user control. Detachable

ABS headboards and footboards for easy access and disinfection. With wall protectors on 4 corners. Structure prepared for the application of 2 poles (ex. IV pole and monkey pole). 125mm wheels (with double H elevator) or 100mm steel wheels (scissor elevator), 2 with brakes. Optional (on photo): steel universal folding side rails with epoxy paint, central brake. Maximum user weight: 195Kg. SWL: 230Kg. CE Certification. Manufactured in accordance with EU hospital beds standards.

Option: Victory HO manual, with 2 cranks for manual operation of head and legs sections.

Features



Independent articulation

Independent motors for backrest and legs articulation and hi-lo



Disinfection

Polymer slats, suitable for environments with high bacteriological risk



Electric joystick

Easy and intuitive to use



Headboards

In ABS



Double H Hi-lo

Lifting by "double H" articulated arms guarantees robustness and lateral stability. 125mm wheels



Scissor Hi-lo

Lifting by "scissor structure" with 100mm steel wheels



Side rails

Optional



Central brake

Optional

Technical data

VICTORY ABS HO HI-LOW

Manufacturer: Orthos XXI

Frame width	90cm	Legs angle	0°-33°
Frame length	196cm	Wheels double H/scissor	125/100mm
Total width	100cm	Structure colour	Beige
Total length	205cm	Slats	Polymer
Minimum height double H/scissor	42/41cm	Maximum user weight	195Kg
Maximum height double H/scissor	76/75cm	SWL (safe work load)	230Kg
Backrest angle	0°-71°		

Tolerance: +/-1cm

HARMONY BASIC



Hospital bed specifically conceived for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in phenolic resin, with holes for ventilation of the mattress. Headboards and footboards in phenolic resin. 125mm wheels with brake. Electrical articulation of the back and legs. Structure prepared for different configurations. It allows to attach different

accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Available model with fixed height (**HARMONY BASIC**), with bed elevation (**HARMONY BASIC ELEVAR**) and with elevation, Trendelenburg and reverse (**HARMONY BASIC TREN**). Maximum user weight: 200 kg. Safety load: 285Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

Phenolic resin bed with high resistance to shock and corrosion. Allows optimal cleaning and disinfection.

Stability

Lifting system (HARMONY BASIC ELEVAR and HARMONY BASIC TREN) with 4 points of support, by articulated arms - double H - guarantees optimum lateral and longitudinal stability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Protection against electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same.

Easy to move

Four-wheel travel system 125mm (other available options, namely central brake with directional wheels and an anti-static wheel). High quality wheels and durability, excellent wear resistance and good oxidation protection. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves / joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for electric articulation of back, legs, bed elevation (HARMONY BASIC ELEVAR and HARMONY BASIC TREN), Trendelenburg and reverse (HARMONY BASIC TREN). The actuation of the various motors allows several positions such as Fowler and heart chair (HARMONY BASIC TREN).

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side rails

Folding universal side rails (option); painted steel or chrome plated steel. Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices such as transfer hoists.

Certification

Portuguese product, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

Technical data

HARMONY BASIC | HARMONY BASIC ELEAR | HARMONY BASIC TREN

Manufacturer: **Orthos XXI** | Reference: 55 CM 3 HA BS | 55 CM 3 HA BS EL | 55 CM 3 HA BS TD

Back section support - inclination angle	70°	Maximum mattress platform height	760mm
Legs section support - inclination angle	30°	Total length	2110mm
Trendelenburg and reverse	15°/-15°	Overall width	960mm
Mattress platform length	1900mm	Maximum user weight	200Kg
Mattress platform width	900mm	Safe Workload (SWL)	285Kg
Minimum mattress platform height	420mm		

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	HARMONY BASIC	HARMONY BASIC ELEAR	HARMONY BASIC TREN
ELEVATOR			
Height adjustable elevator	-	✓	-
Height adjustable elevator, Trendelenburg and reverse	-	-	✓
TYPE OF LEGS (applicable to bed without elevator)			
Double wheels nylon 100mm	○	-	-
Double wheels nylon 125mm	✓	-	-
TYPE OF WHEELS (applicable to bed without elevator)			
Single steel wheels 100mm	-	○	○
Single wheels steel 125mm	-	✓	✓
Double wheels nylon 100mm	-	○	○
Double wheels nylon 125mm	-	○	○
Double Wheels Tente 75-100mm	-	○	○
Double Wheels Tente 100-120mm	-	○	○
Double Wheels Tente 100-150mm	-	○	○
Single steel wheels with center brake 125mm	-	○	○
Double nylon wheels with central brake 125mm	-	○	○
Double nylon wheels with central brake 150mm	-	○	○
5th wheel	-	○	○
HEADBOARDS AND FOOTBOARDS			
Phenolic resin headboards and footboards	✓	✓	✓
SIDE RAILS			
Universal folding side rails in painted steel	○	○	○
Universal chrome steel folding side rails	○	○	○
COMMANDS			
Patient command	✓	✓	✓
ELECTRICAL FUNCTIONS			
Articulation of back	✓	✓	✓
Articulation of the legs	✓	✓	✓
Hi-Lo	-	✓	✓
Trendelenburg and reverse	-	-	✓
Fowler (2-button combination)	✓	✓	✓
Cardiac chair (3-button combination)	-	-	✓

"✓": característica standard; "○": opção; "-": não aplicável

Characteristics	HARMONY BASIC	HARMONY BASIC ELEAR	HARMONY BASIC TREN
SECURITY FUNCTIONS			
Mechanical CPR	○	○	○
Battery	○	○	○
ACCESSORIES			
Chrome pendant	○	○	○
IV support 2 nylon hooks	○	○	○
IV support 2 stainless steel hooks	○	○	○
IV support 4 stainless steel hooks	○	○	○
IV support with wheels	○	○	○
Urine bag support	○	○	○
Urinal support	○	○	○
Patient identification plate	○	○	○
Clinical file support	○	○	○
Foldable annotation holder	○	○	○
Monitor stand with wheels	○	○	○
Oxygen bottle holder	○	○	○
Fixing for containment systems	○	○	○

"✓": standard feature; "○": option; "-": not applicable

PRIDE BASIC



PRIDE BASIC, hospital bed specifically conceived for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress. Headboards and footboards in ABS, easily detachable. Protection stops in the 4 corners of the bed. 125mm wheels with brake. Electrical articulation of the back and legs. Structure prepared for different

configurations. It allows to attach different accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Available model with fixed height (**PRIDE BASIC**), with bed elevation (**PRIDE BASIC ELEV**) and with elevation, Trendelenburg and reverse (**PRIDE BASIC TREN**). Maximum user weight: 200 kg. Safety load: 285Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

ABS bed with high resistance to shock and corrosion. Allows optimal cleaning and disinfection.

Stability

Lifting system (PRIDE BASIC ELEVAR and PRIDE BASIC TREN) with 4 points of support, by articulated arms - double H - guarantees optimum lateral and longitudinal stability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Protection against electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same.

Easy to move

Four-wheel travel system 125mm (other available options, namely central brake with directional wheels and an anti-static wheel). High quality wheels and durability, excellent wear resistance and good oxidation protection. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves / joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for electric articulation of back, legs, bed elevation (PRIDE BASIC ELEVAR and PRIDE BASIC TREN), Trendelenburg and reverse (PRIDE BASIC TREN). The actuation of the various motors allows several positions such as Fowler and heart chair (PRIDE BASIC TREN).

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side rails

Folding universal side rails (option); painted steel or chrome plated steel. Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices such as transfer hoists.

Certification

Portuguese product, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

Technical data

PRIDE BASIC | PRIDE BASIC ELEV | PRIDE BASIC TREN

Manufacturer: **Orthos XXI** | Reference: 55 CM 3 PR BS | 55 CM 3 PR BS EL | 55 CM 3 PR BS TD

Back section support - inclination angle	70°	Maximum mattress platform height	760mm
Legs section support - inclination angle	30°	Total length	2110mm
Trendelenburg and reverse	15°/-15°	Overall width	960mm
Mattress platform length	1900mm	Maximum user weight	200Kg
Mattress platform width	900mm	Safe Workload (SWL)	285Kg
Minimum mattress platform height	420mm		

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	PRIDE BASIC	PRIDE BASIC ELEAR	PRIDE BASIC TREN
ELEVATOR			
Height adjustable elevator	-	✓	-
Height adjustable elevator, Trendelenburg and reverse	-	-	✓
TYPE OF LEGS (applicable to bed without elevator)			
Double wheels nylon 100mm	○	-	-
Double wheels nylon 125mm	✓	-	-
TYPE OF WHEELS (applicable to bed without elevator)			
Single steel wheels 100mm	-	○	○
Single wheels steel 125mm	-	✓	✓
Double wheels nylon 100mm	-	○	○
Double wheels nylon 125mm	-	○	○
Double Wheels Tente 75-100mm	-	○	○
Double Wheels Tente 100-120mm	-	○	○
Double Wheels Tente 100-150mm	-	○	○
Single steel wheels with center brake 125mm	-	○	○
Double nylon wheels with central brake 125mm	-	○	○
Double nylon wheels with central brake 150mm	-	○	○
5th wheel	-	○	○
HEADBOARDS AND FOOTBOARDS			
ABS headboards and footboards	✓	✓	✓
Headboards and footboards in phenolic resin	○	○	○
Headboards and footboards in phenolic resin/stainless steel	○	○	○
SIDE RAILS			
Universal folding side rails in painted steel	○	○	○
Universal chrome steel folding side rails	○	○	○
COMMANDS			
Patient command	✓	✓	✓
ELECTRICAL FUNCTIONS			
Articulation of back	✓	✓	✓
Articulation of the legs	✓	✓	✓
Hi-Lo	-	✓	✓
Trendelenburg and reverse	-	-	✓
Fowler (2-button combination)	✓	✓	✓
Cardiac chair (3-button combination)	-	-	✓

"✓": característica standard; "○": opção; "-": não aplicável

Characteristics	PRIDE BASIC	PRIDE BASIC ELEAR	PRIDE BASIC TREN
SECURITY FUNCTIONS			
Mechanical CPR	○	○	○
Battery	○	○	○
ACCESSORIES			
Chrome pendant	○	○	○
IV support 2 nylon hooks	○	○	○
IV support 2 stainless steel hooks	○	○	○
IV support 4 stainless steel hooks	○	○	○
IV support with wheels	○	○	○
Urine bag support	○	○	○
Urinal support	○	○	○
Patient identification plate	○	○	○
Clinical file support	○	○	○
Foldable annotation holder	○	○	○
Monitor stand with wheels	○	○	○
Oxygen bottle holder	○	○	○
Fixing for containment systems	○	○	○

“√”: standard feature; “○”: option; “-”: not applicable

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PRIDE PLUS



Hospital bed specifically conceived for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress. Self-regression of the back section to avoid abdominal compression during the articulation of the bed. Headboards and footboards in ABS, easily detachable. Protection stops in the 4 corners of the bed. 125mm wheels with brake. Electrical articulation of the back and legs. Mechanical rack for the actuation of the

feet section. Mechanical CPR with actuation on both sides of the bed. Emergency battery. Structure prepared for different configurations. It allows to attach different accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Available model with fixed height (**PRIDE PLUS**), with bed elevation (**PRIDE PLUS ELEV**) and with elevation, Trendelenburg and reverse (**PRIDE PLUS TREN**). Maximum user weight: 225kg. Safety work load: 310Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

ABS bed with high resistance to shock and corrosion. Allows optimal cleaning and disinfection.

Stability

Lifting system (PRIDE PLUS ELEV and PRIDE PLUS TREN) with 4 points of support, by articulated arms - double H - guarantees optimum lateral and longitudinal stability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Protection against electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same. CPR with actuation on both sides of the bed.

Easy to move

Four-wheel travel system 125mm (other available options, namely central brake with directional wheels and an anti-static wheel). High quality wheels and durability, excellent wear resistance and good oxidation protection. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes, with auto-regression of the back section to avoid abdominal compression. Extensible 300mm bed to allow maximum comfort for taller users.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves/joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for back, leg, bed lift (PRIDE PLUS ELEV and PRIDE PLUS TREN), Trendelemburg and reverse (PRIDE PLUS TREN). The actuation of the various motors allows several positions such as Fowler and cardiac chair (PRIDE PLUS TREN). Supervisory command allows the mentioned movements as well as electric CPR and lock function.

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side rails

Folding universal side rails (option): painted steel or chrome steel.

Bipartite ABS side rails (option): high resistance side rails, individually foldable, through one hand.

Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices such as transfer hoists.

Certification

European product, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

Technical data

PRIDE PLUS | PRIDE PLUS ELEV | PRIDE PLUS TREN

Manufacturer: **Orthos XXI** | Reference: 55 CM 3 PR PL | 55 CM 3 PR PL EL | 55 CM 3 PR PL TD

Back section support - inclination angle	70°	Minimum mattress platform height	44,5cm
Legs section support - inclination angle	30°	Maximum mattress platform height	80cm
Trendelenburg and reverse	16°/-16°	Total length	222cm
Mattress platform length	194cm	Overall width	107cm
Mattress platform width	89cm	Maximum user weight	225Kg
Mattress platform extension	30cm	Safe Work load (SWL)	310Kg

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	PRIDE PLUS	PRIDE PLUS ELEV	PRIDE PLUS TREN
ELEVATOR			
Height adjustable elevator	-	✓	-
Height adjustable elevator, Trendelenburg and reverse	-	-	✓
TYPE OF LEGS (applicable to bed without elevator)			
Double wheels nylon 100mm	○	-	-
Double wheels nylon 125mm	✓	-	-
TYPE OF WHEELS (applicable to bed without elevator)			
Single steel wheels 100mm	-	○	○
Single wheels steel 125mm	-	✓	✓
Double wheels nylon 100mm	-	○	○
Double wheels nylon 125mm	-	○	○
Double Wheels Tente 75-100mm	-	○	○
Double Wheels Tente 100-120mm	-	○	○
Double Wheels Tente 100-150mm	-	○	○
Single steel wheels with center brake 125mm	-	○	○
Double nylon wheels with central brake 125mm	-	○	○
Double nylon wheels with central brake 150mm	-	○	○
5th wheel	-	○	○
HEADBOARDS AND FOOTBOARDS			
ABS headboards/footboards	✓	✓	✓
Headboards/footboards in phenolic resin	○	○	○
Headboards/footboards in phenolic resin/stainless steel	○	○	○
SIDE RAILS			
Universal folding side rails in painted steel	○	○	○
Universal chrome steel folding side rails	○	○	○
Bipartite ABS side rails	○	○	○
COMMANDS			
Patient command	✓	✓	✓
Supervisor (nurse) command	○	○	○
Supervisory (nurse) command - standing	○	○	○
ELECTRICAL FUNCTIONS			
Articulation of back	✓	✓	✓
Articulation of the legs	✓	✓	✓
Hi-Lo	-	✓	✓
Trendelenburg and reverse	-	-	✓
Fowler (2-button combination)	✓	✓	✓
Cardiac chair (3-button combination)	-	-	✓

Characteristics	PRIDE PLUS	PRIDE PLUS ELEV	PRIDE PLUS TREN
SECURITY FUNCTIONS			
Mechanical CPR	✓	✓	✓
Electric CPR	○	○	○
Self-regression of the back	✓	✓	✓
Self-regression of the legs	○	○	○
Battery	✓	✓	✓
Night light of presence	○	○	○
Brake alarm	○	○	○
Power failure alarm	○	○	○
ENVIRONMENT			
Independent ambient light	○	○	○
Infrared heater	○	○	○
Purifier	○	○	○
RADIOGRAPHY			
Thoracic	○	○	○
Total	○	○	○
RADIOGRAPHY			
Back angle (* included in ABS side rails)	○	○	○
Trend. and reverse angle (* included in ABS side rails)	○	○	○
Independent balance	○	○	○
ACCESSORIES			
Chrome pendant	○	○	○
IV support 2 nylon hooks	○	○	○
IV support 2 stainless steel hooks	○	○	○
IV support 4 stainless steel hooks	○	○	○
IV support with wheels	○	○	○
Urine bag support	○	○	○
Urinal support	○	○	○
Patient identification plate	○	○	○
Clinical file support	○	○	○
Foldable annotation holder	○	○	○
Monitor stand with wheels	○	○	○
Oxygen bottle holder	○	○	○
Fixing for containment systems	○	○	○

"✓": standard feature; "○": option; "-": not applicable

PRIDE ADVANCE



PRIDE ADVANCE, hospital bed specifically designed for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress. Self-regression of the back section to avoid abdominal compression during the articulation of the bed. Headboards and footboards in ABS, easily detachable. Protection stops in the 4 corners of the bed. 125mm wheels with brake. Electric articulation of the back and legs by independent motors, through electric control with helical cable. Mechanical rack

for the actuation of the feet section. Bed lift system and functions of Trendelenburg and reverse. Mechanical CPR with actuation on both sides of the bed. Supervisory control with functions of Fowler, semi-Fowler, cardiac chair, auto caregiver and bed output, electric CPR and function lock. Emergency battery. Power failure alarm. Structure prepared for different configurations. It allows to attach different accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Fireproof material. Maximum user weight: 225Kg. Safety load: 310Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

Easily detachable ABS bed, with high resistance to shock and corrosion. Allows optimal cleaning and disinfection. Sturdy base (for heart massage) with holes for ventilation of the mattress.

Stability

Lifting system with 4 points of support, by articulated arms - double H - guarantees optimal lateral and longitudinal stability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Emergency battery. Protection against risk of electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same. CPR of the back acting on both sides of the bed.

Easy to move

Four-wheel travel system 125mm (other available options, namely central brake with directional wheels and an anti-static wheel). High quality wheels and durability, excellent wear resistance and good oxidation protection. Use of 5th wheel (optional) to facilitate manoeuvrability. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes, with auto-regression of the back section to avoid abdominal compression. Extendable 30cm bed to allow maximum comfort for taller users.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves / joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for electrical articulation of the back, legs, bed elevation, Fowler, Trendelenburg and anti-Trendelenburg. Supervisory command allows the mentioned movements as well as electric CPR, cardiac chair, auto caregiver, bed exit and lock functions.

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side Rails

Side rails ABS split beams (option). Made of high strength ABS. Easy to clean and disinfect, without holes or points of attachment, to prevent the accumulation of waste and consequent foci of infection. Individually foldable, with one hand.

Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices, such as transfer hoists.

Certification

Product of european manufacture, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

Technical data

PRIDE ADVANCE

Manufacturer: **Orthos XXI** | Reference: 55 CM 3 PR AD RD

Back section support - inclination angle	70°	Minimum mattress platform height	44,5cm
Legs section support - inclination angle	30°	Maximum mattress platform height	80cm
Trendelemburg and reverse	16°/-16°	Total length	222cm
Mattress platform length	194cm	Overall width (with side rails)	107cm
Mattress platform width	89cm	Maximum user weight	225Kg
Mattress platform extension	30cm	Safe Workload (SWL)	310Kg

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	PRIDE ADVANCE
TYPE OF WHEELS	
Single wheels steel 125mm	✓
Double wheels nylon 100mm	○
Double wheels nylon 125mm	○
Double Wheels Tente 75-100mm	○
Double Wheels Tente 100-120mm	○
Double Wheels Tente 100-150mm	○
Single steel wheels with center brake 125mm	○
Double nylon wheels with central brake 125mm	○
Double nylon wheels with central brake 150mm	○
5th wheel	○
HEADBOARDS AND FOOTBOARDS	
ABS headboards and footboards	✓
Headboards and footboards in phenolic resin	○
Headboards and footboards in phenolic resin / stainless steel	○
SIDE RAILS	
Universal folding side rails painted steel	○
Universal chrome steel folding side rails	○
ABS Split side rails	○
COMMANDS	
Patient command	✓
Telescopic control	○
Supervisor (nurse) command	✓
Supervisory (nurse) command - standing	○
ELECTRICAL FUNCTIONS	
Articulation of back	✓
Articulation of the legs	✓
Hi-low	✓
Trendelenburg and reverse	✓
Fowler	✓
Semi-Fowler	✓
Cardiac Chair	✓
Attendant/carer auto	✓
Bed output	✓

Characteristics	PRIDE ADVANCE
SECURITY FUNCTIONS	
Mechanical CPR	✓
Electric CPR	✓
Self-regression of the back	✓
Self-regression of the legs	○
Battery	✓
Night light of presence	○
Brake alarm	○
Power failure alarm	✓
ENVIRONMENT	
Independent ambient light	○
Infrared heater	○
Purifier	○
RADIOGRAPHY	
Thoracic	○
Total	○
MEASUREMENT	
Back angle (* included in ABS side rails)	○
Trend. and reverse angle (* included in ABS side rails)	○
Independent balance	○
ACCESSORIES	
Chrome pendant	○
IV support 2 nylon hooks	○
IV support 2 stainless steel hooks	○
IV support 4 stainless steel hooks	○
IV support with wheels	○
Urine bag support	○
Urinal Support	○
Patient identification plate	○
Clinical file support	○
Foldable annotation holder	○
Monitor stand with wheels	○
Oxygen bottle holder	○
Fixing for containment systems	○
Drawer for supervisor control	○
Support for traction systems	○

"✓": standard feature; "○": option; "-": not applicable

EUPHORIA



Hospital bed specifically designed for use in environments with high bacteriological risk, such as intensive care units, with materials resistant to disinfection. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress. Self-regression of the back section to avoid abdominal compression during the joint of the bed. Headboards and footboards in ABS, easily detachable. Protection stops in the 4 corners of the bed. 125mm wheels with brake. Electric articulation of the back and legs by independent motors, through electric control with helical cable. Mechanical rack for the actuation of the feet section.

Columns bed lift system and functions of Trendelenburg and reverse. Mechanical and electrical CPR. Supervisory control with functions of Fowler, semi-Fowler, cardiac chair, auto caregiver and bed output and function lock. Emergency battery. Power failure alarm. Structure prepared for different configurations. It allows to attach different accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Available configurations: **EUPHORIA BASIC**, **EUPHORIA PLUS** and **EUPHORIA PLUS COMMAND SIDE RAILS**. Maximum user weight: 250 kg. Safety load: 335Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

Easily detachable ABS bed, with high resistance to shock and corrosion. Allows optimal cleaning and disinfection. Sturdy base (for heart massage) with holes for ventilation of the mattress.

Stability

Lifting system through independent columns guarantees optimal lateral and longitudinal stability, as well as robustness and equipment durability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Emergency battery. Protection against risk of electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same. CPR of the back acting on both sides of the bed.

Easy to move

125mm wheels with brake (other options available). High quality wheels and durability, excellent wear resistance and good oxidation protection. Use of 5th wheel (optional) to facilitate manoeuvrability. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes, with auto-regression of the back section to avoid abdominal compression. Extendable 30cm bed to allow maximum comfort for taller users.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves / joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for electrical articulation of the back, legs, bed elevation, Fowler, Trendelenburg and anti-Trendelenburg. Supervisory command allows the mentioned movements as well as electric CPR, cardiac chair, auto caregiver, bed exit and lock functions.

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side Rails

Side rails ABS split beams (option in model EUPHORIA BASIC). Made of high strength ABS. Easy to clean and disinfect, without holes or points of attachment, to prevent the accumulation of waste and consequent foci of infection. Individually foldable, with one hand. With integrated control on the side rails. Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices, such as transfer hoists.

Certification

Product of national manufacture, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.



Euphoria Plus with command on side rails

Technical data

EUPHORIA BASIC | EUPHORIA PLUS | EUPHORIA PLUS COMANDO GRADES

Manufacturer: Orthos XXI | Reference: 55 CM 3 EU BS | 55 CM 3 EU PL | 55 CM 3 EU PL CG

Back section support - inclination angle	70°	Bed lifting range	400mm
Legs section support - inclination angle	30°	Total length	2210mm
Trendelenburg and reverse	16°/-16°	Overall width	1060mm
Mattress platform length	1990mm	Maximum user weight	250Kg
Mattress platform width	890mm	Safe Work Load (SWL)	335Kg
Mattress platform extension	300mm		

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	EUPHORIA BASIC	EUPHORIA PLUS	EUPHORIA PLUS CMD SIDE RAILS
TYPE OF WHEELS			
Single steel wheels 125mm	✓	-	-
Double nylon wheels 100mm	○	-	-
Double nylon wheels 125mm	○	-	-
Double wheels Tente 75-100mm	○	-	-
Double wheels Tente 100-120mm	○	-	-
Double wheels Tente 100-150mm	○	○	○
Single steel wheel with central brake 125mm	○	○	○
Double wheels with central brake 125mm	○	✓	✓
Double wheels with central brake 150mm	○	○	○
5th wheel	○	○	○
HEADBOARDS AND FOOTBOARDS			
ABS headboards and footboards	✓	✓	✓
SIDE RAILS			
ABS Split side rails	○	✓	-
ABS Split side rails with integrated control	-	-	✓
COMMANDS			
Patient command	✓	✓	✓
Telescopic control	○	○	○
Supervisor (nurse) command	✓	✓	✓
Supervisor (nurse) command – foot control	○	○	○
ELECTRICAL FUNCTIONS			
Articulation of back	✓	✓	✓
Articulation of the legs	✓	✓	✓
Hi-low	✓	✓	✓
Trendelenburg and reverse	✓	✓	✓
Fowler	✓	✓	✓
Semi-Fowler	✓	✓	✓
Cardiac Chair	✓	✓	✓
Attendant auto	✓	✓	✓
Out of bed	✓	✓	✓
SECURITY FUNCTIONS			
Mechanical CPR	✓	✓	✓
Electric CPR	✓	✓	✓
Self-regression of the back	✓	✓	✓

Características	EUPHORIA BASIC	EUPHORIA PLUS	EUPHORIA PLUS CMD SIDE RAILS
Self-regression of the legs	○	○	○
Battery	✓	✓	✓
Night light of presence	○	○	○
Brake alarm	○	○	○
Power failure alarm	✓	✓	✓
ENVIRONMENT			
Independent ambient light	○	○	○
Infrared heater	○	○	○
Purifier	○	○	○
RADIOGRAPHY			
Thoracic	○	○	○
Total	○	○	○
MEASUREMENT			
Back angle (* included in ABS side rails)	○	○	○
Trend. and reverse angle (* included in ABS side rails)	○	○	○
Independent balance	○	○	○
ACCESSORIES			
Chrome pendant	○	○	○
IV support 2 nylon hooks	○	○	○
IV support 2 stainless steel hooks	○	○	○
IV support 4 stainless steel hooks	○	○	○
IV support with wheels	○	○	○
Urine bag support	○	○	○
Urinal Support	○	○	○
Patient identification plate	○	○	○
Clinical file support	○	○	○
Foldable annotation holder	○	○	○
Monitor stand with wheels	○	○	○
Oxygen bottle holder	○	○	○
Fixing for containment systems	○	○	○
Drawer for supervisor control	○	✓	✓
Support for traction systems	○	○	○

"✓": standard feature; "○": option; "-": not applicable

EUPHORIA PLUS LATERALIZATION



Hospital bed specifically designed for use in environments with high bacteriological risk, such as intensive care units, with materials resistant to disinfection. With lateralization function, it helps to prevent pulmonary complications and facilitates the drainage process. Steel frame with epoxy paint. Articulated bed of 4 planes (fixed pelvic section and 3 articulated sections), in ABS, with holes for ventilation of the mattress. Self-regression of the back section to avoid abdominal compression during the joint of the bed. Headboards and footboards in ABS, easily detachable. Protection stops in the 4 corners of the bed. 150mm wheels with central brake. Electric articulation of the back and legs by independent motors, through electric control with helical cable.

Mechanical rack for the actuation of the feet section. Columns bed lift system and functions of Trendelenburg and reverse. Mechanical and electrical CPR. Supervisory control with functions of Fowler, semi-Fowler, cardiac chair, auto caregiver and bed output, lateralization and function lock. The lateralization movements occur in automatic cycles of 30 minutes with an amplitude of 15°. Emergency battery. Power failure alarm. Structure prepared for different configurations. It allows to attach different accessories. Compatibility with other equipment (eg hoists). Robust and resistant materials to the disinfection recommended in hospital environment. Maximum user weight: 250 kg. Safety load: 335Kg. Possibility of manufacturing by measure.

Features

Robustness and resistance to oxidation

Structure in welded steel tube ST37, with a minimum thickness of 1,5mm. Laser-cut sheets, properly polished and pickled in order to eliminate edges and cutting oxides at the edges.

A 3-step paint process (degreasing, washing and phosphatation), with an ultraviolet resistant epoxy paint finish and with a degree of resistance to salt spray of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Anti-bacterial paint, resistant to chemical attacks.

Easily detachable ABS bed, with high resistance to shock and corrosion. Allows optimal cleaning and disinfection. Sturdy base (for heart massage) with holes for ventilation of the mattress.

Stability

Lifting system through independent columns guarantees optimal lateral and longitudinal stability, as well as robustness and equipment durability.

Safety

Electrical system with independent motors, in order to minimize impacts and costs in case of failure. Emergency battery. Protection against risk of electrocution. Electromagnetic compatibility with electrical and electronic medical equipment. Command with a unique system of protection against rapid and repeated actions of rise / fall, causing damages in the relays, what minimizes potential costs of substitution of commands. Electrical cable with connector to avoid damages by accidental stretching of the same. CPR of the back acting on both sides of the bed.

Easy to move

150mm wheels with central brake with directional wheels and an anti-static wheel. High quality wheels and durability, excellent wear resistance and good oxidation protection. Use of 5th wheel (optional) to facilitate manoeuvrability. Headboards and footboards with lateral opening to facilitate the driving of the bed.

Comfort and ergonomics

Articulated bed of 4 planes, with auto-regression of the back section to avoid abdominal compression. Extendable 300mm bed to allow maximum comfort for taller users.

Easy cleaning and infection control

Robust and resistant materials to the disinfection recommended in hospital environment. Reduced number of grooves / joints to avoid points of accumulation of waste. Smooth and accessible surfaces. Detachable bed panels for quick and easy cleaning and disinfection.

Functionality

Simple and intuitive user control. Patient command for electrical articulation of the back, legs, bed elevation, Fowler, Trendelenburg and anti-Trendelenburg. Supervisory command allows the mentioned movements as well as electric CPR, cardiac chair, auto caregiver, bed exit and lock functions.

Configuration

Structure prepared to apply supports in the 4 corners of the bed. Various options and accessories available. Possibility of manufacturing by measure.

Side Rails

Side rails ABS split beams (option). Made of high strength ABS. Easy to clean and disinfect, without holes or points of attachment, to prevent the accumulation of waste and consequent foci of infection. Individually foldable, with one hand. With integrated control on the side rails.

Compliance with IEC 60601-2-52.

Compatibility

Compatible with the use of other medical devices, such as transfer hoists.

Certification

Product of national manufacture, duly certified. See declaration of conformity and Registration of Infarmed. Meets standards for hospital beds IEC 60601-1; IEC 60601-2-52; IEC 60601-1-11.

Technical data

EUPHORIA PLUS LATERALIZATION

Manufacturer: Orthos XXI | Reference: 55 CM 3 EU LT

Back section support - inclination angle	70°	Mattress platform width	890mm
Legs section support - inclination angle	30°	Bed lifting range	400mm
Trendelenburg and reverse	15°/-15°	Total length	2210mm
Lateralization	15°	Overall width	1060mm
Mattress platform length	1990mm	Maximum user weight	250Kg
Mattress platform extension	300mm	Safe Work Load (SWL)	335Kg

Tolerance: +/-1cm

Configuration and Accessories

Characteristics	PRIDE ADVANCE
TYPE OF WHEELS	
Single steel wheels with central brake 125mm	○
Double nylon wheels with central brake 125mm	○
Double nylon wheels with central brake 150mm	✓
Double nylon wheels with central brake 200mm	○
5th wheel	○
HEADBOARDS AND FOOTBOARDS	
ABS headboards and footboards	✓
SIDE RAILS	
ABS Split side rails with integrated control	○
COMMANDS	
Patient command	✓
Telescopic control	○
Supervisor (nurse) command	✓
ELECTRICAL FUNCTIONS	
Articulation of back	✓
Articulation of the legs	✓
Hi-low	✓
Trendelenburg and reverse	✓
Fowler	✓
Semi-Fowler	✓
Cardiac Chair	✓
Attendant auto	✓
Out of bed	✓
Lateralization	✓
SECURITY FUNCTIONS	
Mechanical CPR	✓
Electric CPR	✓
Self-regression of the back	✓
Self-regression of the legs	○
Battery	✓
Night light of presence	○
Brake alarm	○
Power failure alarm	✓

Characteristics	PRIDE ADVANCE
ENVIRONMENT	
Independent ambient light	○
Infrared heater	○
Purifier	○
RADIOGRAPHY	
Thoracic	○
Total	○
MEASUREMENT	
Back angle (* included in ABS side rails)	○
Trend. and reverse angle (* included in ABS side rails)	○
Independent balance	○
ACCESSORIES	
Chrome pendant	○
IV support 2 nylon hooks	○
IV support 2 stainless steel hooks	○
IV support 4 stainless steel hooks	○
IV support with wheels	○
Urine bag support	○
Urinal Support	○
Patient identification plate	○
Clinical file support	○
Foldable annotation holder	○
Monitor stand with wheels	○
Oxygen bottle holder	○
Fixing for containment systems	○
Drawer for supervisor control	✓
Support for traction systems	○

“✓”: standard feature; “○”: option; “-”: not applicable

BEDSIDE CABINETS

BEDSIDE TABLE PHENOLIC

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BEDSIDE TABLE ABS

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METALLIC BEDSIDE TABLE

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OVERBED TABLE HPL

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OVERBED TABLE ABS

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BEDSIDE TABLE PHENOLIC



Designed for hospital use in environments with high bacteriological risk. Easy cleaning and disinfection structure with rounded

corners, no edges. Made in HPL (phenolic compact). Robust and durable structure. With four wheels, two with brakes.

Technical data

BEDSIDE TABLE PHENOLIC

Manufacturer: Orthos XXI | Reference: 55 ME 3 CL CB 1F RS

Width	42cm	Height	63cm
Depth	39cm		

Tolerance: +/-1cm

NOTE: in case of divergence between text and image, prevails the information described in the text. For continuous improvement, Orthos XXI reserves the right to make changes to its products without prior notice. More information available in the product manual.

Update: 04/20

BEDSIDE TABLE ABS



Designed for hospital use in environments with high bacteriological risk. Easy cleaning and disinfection structure with rounded corners, no edges. Upper and lateral structure in ABS, with doors and drawers in phenolic resin. With drawer and cupboard with bottom shelf, the bottom is ventilated to evacuate odors. Top cup holder. Top tray with anti-spill collar, adjustable in height and swivel. With four wheels, two with brakes.

Shock protection stops in the 4 corners of the table. Depending on the configuration selected, the table can have single front or double front. The double front allows access to the drawer and cabinet on both sides, and can be used to the left or right of the bed. The bedside table can be purchased independently from the bed board or, alternatively, as a single structure. Collapsible tray (optional).

Features



Robustness

Steel, ABS and phenolic structure



Storage

With door and drawer with shelf



Control of infection

Materials resistant to disinfection recommended in hospital



Configuration

Available with or without attached tray

Technical data

BEDSIDE TABLE ABS

Manufacturer: **Orthos XXI** | Reference: 55 ME 3 CB 2F ABS

Width without stops	560mm	Minimum height with tray	940mm
Width with stops	605mm	Maximum height with tray	1190mm
Depth	480mm	Depth with tray	650mm
Height	810mm	Tray width	400mm

Tolerance: +/-1cm

METALLIC BEDSIDE TABLE



Metallic bedside tables with structure in steel, with epoxy paint. Wood top coated with thermolamine. With rubber toe pads. Available in 3 models: small bedside table with cabinet and drawer; large bedside

table with closet, drawer, magazine rack, bottle holder and towel rack and large bedside table with cupboard, 2 drawers, magazine rack, bottle holder and towel rack.

Technical data

BEDSIDE TABLE SMALL | LARGE 1 DRAWER | LARGE 2 DRAWERS

Reference: 55 ME 3 CA PQ | 55 ME 3 CA GR 1G | 55 ME 3 CA GR 2G

	SMALL	LARGE 1 DRAWER	LARGE 2 DRAWERS
Dimensions	340x350x720mm	430x360x860mm	400x420x810mm
Weight	10Kg	18Kg	20Kg

Tolerance: +/-1cm

OVERBED TABLE HPL



OVERBED TABLE, design for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel

frame with epoxy paint, adjustable in height. Tray in HPL, adjustable in inclination. Four wheels, two with brakes.

Technical data

OVERBED TABLE HPL

Manufacturer: **Orthos XXI** | Referende: 55 ME 3 CL SP RE RS

Tray length	60cm	Total width	43cm
Tray width	40cm	Minimum height	80cm
Total length	76cm	Maximum height	100cm

Tolerance: +/-1cm

OVERBED TABLE ABS



OVERBED TABLE, design for use in environments with high bacteriological risk, with materials resistant to disinfection. Steel

frame with epoxy paint, adjustable in height. Tray in HPL, adjustable in inclination. Four wheels, two with brakes.

Technical data

OVERBED TABLE ABS

Manufacturer: Orthos XXI

Length	750mm
Width	400mm
Height	835-1145mm

Tolerance: +/-1cm

TRANSPORT CHAIRS

ORIENTAL

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ORIENTAL



ORIENTAL, reclining chair designed for use in a clinical, hospital and institutional environment in general, so as to provide a comfortable seating for patients and companions. With a robust and resistant in steel tube 30x1,5mm in the base and 22x1,25mm in the backrest. Backrest with lumbar reinforcement allows to accompany the lumbar curvature, promoting a greater support and consequent sensation of comfort. Reclining backrest up to 155°

through 500N gas actuator. Lifting feet support through 200N gas actuator. It supports arms adjustable in height to the height of the seat facilitating the patient in and out of the chair, as well as the lateral transfers. 125mm wheels with brake system on two wheels. Vinyl screen upholstery with a wide range of colors available. Several options available: concave armrests, serum support, centralized brake system, etc.

Features



Comfort

Backrest recline and leg elevation independently



Mobility

Robust 125mm wheels and easy-to-move grips



Transfer

Armrests adjustable up to seat level for easy access



Customization

Possibility of selecting a wide range of colors

Technical data

ORIENTAL

Manufacturer: **Orthos XXI** | Reference: 55 SF N OR

Seat Width	520mm	Backrest height	780mm
Total width	650mm	Distance from seat to floor	550mm
Seat depth	460mm	Reclining backrest	155°
Total Depth	510mm	Maximum user weight	180Kg

Tolerance: +/-1cm

COUCHES

EXAMINATION COUCH VICTORY

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EXAMINATION COUCH VICTORY ELEC-
TRIC/HYDRAULIC

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EXAMINATION TABLES

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EXAMINATION COUCH VICTORY



VICTORY, examination couch conceived for observation and treatment. With bipartite structure in painted steel with epoxy paint finish. Removable for easy storage. Fixed height in 3 positions, by adjusting the position

of the legs. Padded bed in foam coated with Medical upholstery. Articulated headboard with hole for face placement. With paper roll holder. Upholstery available in various colours.

Features



Resistance

Steel frame with epoxy paint finish



Comfort

Bipartite bed with hole for face placement



Configuration

Upholstery available in various colours (check availability)

Technical data

EXAMINATION COUCH VICTORY

Manufacturer: **Orthos XXI** | Reference: 55 MQ 3 DE AR AL

Length	1850mm	Height	600-680-730mm
Width	580mm	Maximum user weight	100Kg

Tolerance: +/-1cm

EXAMINATION COUCH VICTORY

ELECTRIC/HYDRAULIC



EXAMINATION COUCH VICTORY, with bipartite structure in steel with epoxy paint finish. Practical and robust, it is a great option for use in physiotherapy clinics and gyms, for observation and treatment of users. Adjustable in height, from 400 to 800mm, it facilitates the user's climb to the examination couch, as well as the ergonomics of the caregiver. The height adjustment can be done in two ways: hydraulic, through pedal,

or electric, through intuitive use command. Quilted PU foam bed and memory foam coated with high strength vinyl fabric (available in various colors). Articulated headboard through pneumatic system. Contains paper roll holder. It has two fixed feet and two castors with brakes; this system facilitates the movement of the examination couch in occasional small offices.

Features



Height adjustable
Hydraulic or electric



Headboard Joint
Per handle, pneumatic system



Roll paper holder
with Allows easy and fast placement of paper roll



Customization
Possibility of selecting a wide range of colours

Technical data

EXAMINATION COUCH VICTORY ELECTRIC/HYDRAULIC

Manufacturer: **Orthos XXI** | Reference: 55 MQ 3 EL EL | 55 MQ 3 EL HD

Length	1850mm	Single wheels (hydraulic model)	100mm
Width	580mm	Double wheels (electric model)	75mm
Minimum height	400mm	Max user weight	100Kg
Maximum height	800mm		

Tolerance: +/-1cm

EXAMINATION TABLES



Gynecological couch

Practical and functional, can be used as gynecological or as observation couch (2 in 1). Structure in square steel structure, epoxy painting/Stainless steel, upholstered bed in foam and napa, adjustable backrest, head and leg support, with fixation system at various positions, thighs support in foam, paper roll holder.

Dimensions: 215x58x56-87cm



Gynecology and obstetrics examination table

55 MQ 3 GI PT DG

Structure in square steel structure, epoxy painting/Stainless steel, upholstered bed in foam and napa, with two trays, one for waste and another for instruments, adjustable backrest and leg support, with fixation system at various positions, thighs support in nylon fiber, collapsible step and tabletop in laminate, adaptation for paper roll holder.

Dimensions: 180x50x85cm



Gynecology and obstetrics examination table with 5 drawers

55 MQ 3 GI GV

Metal frame, epoxy painting, stainless steel footer, articulated upholstered bed with the headboard in relief, two drawers, three on the sides in laminitis, container for liquids, collapsible step for better access, incorporated, paper roll support, set of nylon fibre leggings, with set of stirrups.

Dimensions: 183x82x69cm



Gynecology and obstetrics examination table with elevator

55 MQ 3 GI EL

Structure in steel plate, upholstered bed in foam and napa with 3 sections, being them articulated. Seat elevation by manual system. Headboard and foot articulation by gas damper system. Thighs support in nylon fiber. Arms support in napa coated. 62cm/82cm electrical elevation with foot control.

Dimensions: 185x65cm

STRETCHERS

HYDRAULIC TRANSPORTATION STRETCHER
STRETCHER

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HYDRAULIC TRANSPORTATION STRETCHER



HYDRAULIC TRANSPORT STRETCHER, designed for use in institutional and hospital environments, for observation and treatment. Promotes caregiver ergonomics and facilitates user access. Built in steel with epoxy paint finish resistant to ultraviolet rays and with a degree of resistance to salt spray of 1000h (test carried out in accordance with ASTM B117 without any visible sign of corrosion). Bipartite bed in a phenolic compact, operated by gas pumps. Height adjustment by scissor system, with hydraulic actuators, pedal operated, on both sides of the stretcher, approx. from 40cm to 80cm.

Version with Trendelemburg and hydraulic anti-Trendelemburg operated by handle is also available. Driving bars at both ends of the stretcher for easy handling. Protection stops in the 4 corners. Folding side rails. Protection stops in the 4 corners. Serum support. Oxygen bottle holder. Mattress with bielastic cover impermeable to liquids and permeable to gauze, with straps for better attachment to the bed. Cover with flameproof protection, according to BS 7175 1989, Crib 5. Resistant to the recommended disinfections in a hospital environment.

Features



Robustness

Steel structure with phenolic compact bed

Regulation

Back section articulation, height adjustment (also available with Trendelenburg and reverse model)

Comfort

Mattress with liquid-impermeable and gas-permeable bielastic cover

Technical data

HYDRAULIC TRANSPORTATION STRETCHER | Trendelenburg

Manufacturer: Orthos XXI | Reference: 55 MC 3 HD BI | 55 MC 3 HD TD BI

Bed length	1900mm	Mattress material	PU
Bed width	650mm	Mattress thickness	80mm
Total length	2100mm	Waterproof cover	Blue
Overall width	800mm	Maximum user weight	150Kg
Trendelenburg and reverse	16°/-16°		

Tolerance: +/-1cm

STRETCHER



Designed for use in hospital and institutional environment, for observation and treatment. It promotes the ergonomics of the caregiver and facilitates the access of the user. Constructed of steel with epoxy paint resistant to ultraviolet rays and with a degree of resistance to saline fog of 1000h (test performed in accordance with ASTM B117 without any visible signs of corrosion). Bipartite (or tripartite) bed in phenolic compact, radiotransparent, operated by gas pumps. Height adjustment by hydraulic columns, pedal operated, on both sides of the stretcher, from 50cm to 90cm. Trendelenburg and reverse hydraulically

actuated by double pedal, on both sides of the stretcher. Driving bars on both ends for easy handling. Stainless steel folding side rails. Protection ends in the 4 corners. Serum holder with stainless steel hooks. Oxygen bottle holder and belongings/clothing support in stainless steel. Central brake with 200mm directional wheels and 1 anti-static wheel. Anti-static mattress with 80mm thickness, with bielastic cover impermeable to liquids and permeable to gazes, with straps for better attachment to the bed. Fireproof cover, according to BS 7175 1989, Crib 5. Resistant to the recommended disinfection in hospital environment.

Features



Base in phenolic compact

Available in bipartite or tripartite version, actuated with gas pump



Trendelenburg and reverse

Actuated through double pedal, located on both sides of the stretcher



Comfort

Anti-static mattress with 80mm height, with bielastic and waterproof cover

Technical data

COLUMNS TRANSPORT STRETCHER BIPARTITE | TRIPARTITE

Manufacturer: **Orthos XXI** | Reference: 55 MC 3 TD BI | 55 MC 3 TD TR

Bed length	1900mm	Mattress material	PU
Bed with	650mm	Mattress height	80mm
Total length	2100mm	Mattress cover	Blue
Total width	800mm	Maximum user weight	250Kg
Trendelenburg and reverse	16°/-16°		

Tolerance: +/-1cm

TROLLEY

MEDICINE TROLLEY **Pag 62**

INSTRUMENT TROLLEY **Pag 63**

CLEAN AND DIRTY CLOTHES TROLLEY **Pag 64**

DIRTY CLOTHES TRANSPORT TROLLEY **Pag 65**

DRESSING TROLLEY **Pag 67**

MORTUARY TROLLEY **Pag 68**



MEDICINE TROLLEY



MEDICINE TROLLEY for patient transport with structure in soft steel tube. Litter holder car with four 100mm rotating wheels. Epoxy paint finish. Frame bed with hinged headboard

through gas damper. Rubber handle. Foam mattress. Pair of side grids and serum holder. Support for oxygen bottle included.

Technical data

MEDICINE TROLLEY			
Length	2000mm	Width	800mm
Height	600mm		

Tolerance: +/-1cm

INSTRUMENT TROLLEY



INSTRUMENT TROLLEY stainless steel with top in frosted stainless steel plate. Protection grid on top. Equipped with 75mm castors.

Indicated for use in nursing homes, clinics or hospitals.

Technical data

Tolerance: +/-1cm

DRESSING TROLLEY

Dimensions

650x500x850mm

CLEAN AND DIRTY CLOTHES TROLLEY



CLEAN AND DIRTY CLOTHES TROLLEY, with polished stainless steel structure. With 3 removable stainless steel trays. It has a plastic

canvas bag. Equipped with 75mm castors. Suitable for use in homes, clinics or hospitals.

Technical data

CLEAN AND DIRTY CLOTHES TROLLEY

Reference: 55 CR I TP RP LS

Length	95cm
Width	45cm
Height	96cm

Tolerance: +/-1cm

DIRTY CLOTHES TRANSPORT TROLLEY



Indicated for use at home, clinics or hospitals, ***DIRTY CLOTHES TRANSPORT TROLLEY***, has structure in stainless steel frosted. Composed by plastic bag with metal lid. Equipped with

75mm castors. Also available in steel model with epoxy paint. There is also a dual-purpose transport vehicle, in epoxy-painted steel, with bags in plastic canvas

Technical data

DIRTY CLOTHES TRANSPORT TROLLEY SIMPLE INOX (55 CR I TP RP SJ SP)

DIRTY CLOTHES TRANSPORT TROLLEY SIMPLE STEEL (55 CR 3 TP RP SJ SP)

DIRTY CLOTHES TRANSPORT TROLLEY DOUBLE (55 CR 3 TP RP SJ DP)

Manufacturer: **Orthos XXI**

<i>Dirty clothes transport trolley simple</i>	560x560x850mm
<i>Dirty clothes transport trolley double</i>	1120x560x850mm

Tolerance: +/-1cm

DRESSING TROLLEY



DRESSING TROLLEY, stainless steel plasters desk with 1 drawer + 1 bowl. With a shelf, drawer and top in frosted stainless steel plate. Protection grid on top. Bowl in stainless

steel, collapsible and removable. Equipped with 75mm castors. Indicated for use in nursing homes, clinics or hospitals.

Technical data

DRESSING TROLLEY

Reference: 55 ME I PE GV TI

Dimensions

600x400x700mm

Tolerance: +/-1cm

MORTUARY TROLLEY



MORTUARY TROLLEY round. Structure in tube and plate in stainless steel, with cover in canvas.

Technical data

MORTUARY TROLLEY

Reference: Mortuary Trolley.Electric (55 MQ 3 EL EL)

Mortuary Trolley Hydraulic (55 MQ 3 EL HD)

Dimensions

200x60x80mm200x60x80mm

Tolerance: +/-1c

FURNITURE



INSTRUMENT CABINET WITH LOCKER

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MEDICATION CABINET CABINETS

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TREATMENT TABLE WITH 2 BOWLS

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TREATMENT TABLE

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MEDICAL SCREEN

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ROTATION SEAT

INSTRUMENT CABINET WITH LOCKER



INSTRUMENT CABINET WITH LOCKER, structure in soft steel sheet. Epoxy paint. With door and three glass shelves. Two models available:

model with 2 doors with 3 glass shelves or model with 1 door and 4 glass shelves.

Dados Técnicos

CABINET 1 DOOR | 2 DOORS

Reference: 55 AR 3 IT 1 P | 55 AR 3 IT 2P CF

	MODEL 1 DOOR	MODEL 2 DOORS
Comprimento	530mm	700mm
Largura	320mm	350mm
Altura	1450mm	1700mm

Toleracance: +/-1cm

MEDICATION CABINET



MEDICATION CABINET, medication cabinet - Soft steel sheet structure. Epoxy paint. Upper locker consisting of two glass doors with metal hoops, locks and side panels in glass.

Three glass shelves. Lower locker consisting of 8-drawer block and with 2 lockable door plates.

Dimensions: 1750x1010x520mm

CABINETS



CABINETS, designed for storing medicines or instruments in doctors' cabinet. Wall-mounting cabinets with steel frame structure

with epoxy paint. Trunk by key. Available in 2 models: model with door and shelves in glass or model with door and shelves in steel plate.

Technical data

GLASS CABINETS | STEEL CABINETS

Reference: 55 AR 3 PA VI GE | 55 AR 3 PA AÇ ET

	GLASS MODEL	STEEL MODEL
Length	450mm	450mm
Width	250mm	250mm
Height	600mm	600mm

Tolerance: +/-1cm

TREATMENT TABLE WITH 2 BOWLS



Polished stainless steel structure and shelves. Two stainless steel bowls, collapsible and removable. Protection grid on the top.

Equipped with 75mm castors. Indicated for use in homes, clinics or hospitals.

Technical data

TREATMENT TABLE WITH 2 BOWLS

Reference: 55 ME I AP 2T

Dimensions

60x40x70cm

Tolerance: +/-1cm

TREATMENT TABLE



Polished stainless steel tube structure, with two stainless steel sheet trays. Equipped with

75mm castors. Indicated for use in homes, clinics or hospitals.

Technical data

TREATMENT TABLE

Reference: 55 ME I AP SP

Dimensions

60x45x86cm

Tolerance: +/-1cm

MEDICAL SCREEN



TRIPLE MEDICAL SCREEN W / WHEELS - Structure in steel tube, epoxy paint, 1240x900 panels in hospital screen, equipped with wheels.



DOUBLE MEDICAL SCREEN W / WHEELS - Structure in steel tube, epoxy paint, 1240x900 panels in hospital screen, equipped with wheels.

Technical data

MEDICAL SCREEN

Manufacturer: Orthos XXI

TRIPLE MEDICAL SCREEN W / WHEELS

Closed dimensions	157x71cm
Open dimensions	157x200cm

DOUBLE MEDICAL SCREEN WITH WHEELS

Closed dimensions	157x71cm
Open dimensions	157x136cm

Tolerance: +/-1cm

ROTATING SEAT



ROTATING SEAT- Gas lift with back. Black polyamide base with five casters. Footrest in black polyamide.

Foam-lined seat and nappa.
Weight - 6.5kg.

AMAGNETIC

CELTA AMAGNETIC

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AMAGNETIC COUCH

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CELTA AMAGNETIC



CELTA AMAGNETIC, wheelchair with robust structure, made up of non-magnetic materials such as aluminum and stainless steel. Rear wheels massive 600mm and massive 200x30 front. Nylon wheels. Folding

armrests supports folding (or detachable) and detachable footrests. Designed in amagnetic material, in order to allow its use in a hospital environment, specifically with MRI machines.

Technical data

CELTA AMAGNETIC			
Manufacturer: Orthos XXI Reference: 51 CD CE I NO 46 NM			
Seat width	40, 43, 46cm	Overall width	62, 65, 68cm
Seat depth	42cm	Total Depth	101cm
Seat height	51cm	Total Height	92cm
Seat height	43,5cm	Max user weight	150Kg

Tolerance: +/-1cm

AMAGNETIC COUCH



AMAGNETIC COUCH, designed in amagnetic material, in order to allow its use in a hospital environment, specifically with MRI equipment. Bipartite structure, with articulated headboard. Height adjustable from 400 to 800mm, it facilitates the user's

ascent to the couch, as well as the caregiver's ergonomics. Padded bed coated with high resistance medical upholstery (several colours available). With paper roll holder.

Technical data

AMAGNETIC COUCH

Manufacturer: Orthos XXI | Reference: 55 MQ | EL HD

Length	185cm	Maximum height	80cm
Width	58cm	Maximum user height	100Kg
Minimum height	40cm		

Tolerance: +/-1cm

PHYSIOTHERAPY

PARALLEL BARS

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PARALLEL BARS



Parallel bars indicated for hospital or clinic use. Painted steel bottom frame and height adjustable stainless steel surface. Available in

various sizes: 2m, 3.5m or 4m. Option: wood base and non-slip material.

Technical data

PARALLEL BARS 2M | 3,5M | 4M

Manufacturer: Orthos XXI | Reference: 59 BR 3 PA 20 | 35 | 40

Model	2M	3,5M	4M
Lenght	2000mm	3500mm	4000mm
Wooden platform	Option	Option	Option

Tolerance: +/-1cm