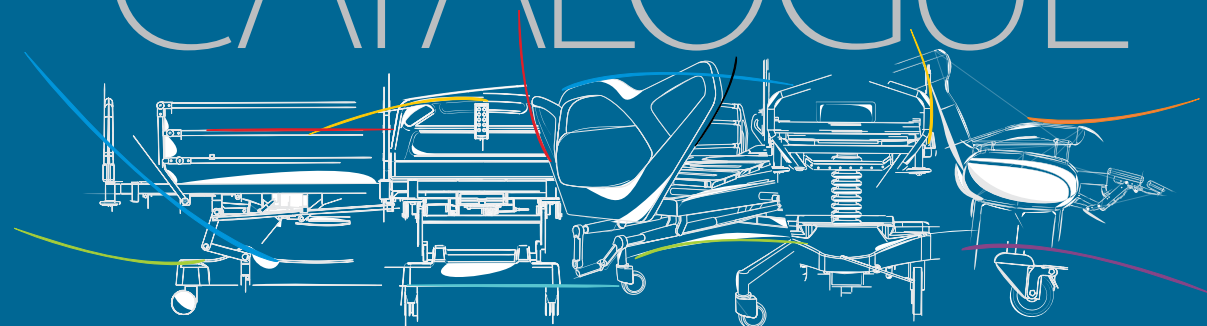


SINA PRODUCTS GENERAL CATALOGUE



ENGLISH VERSION, 2019



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SINA PRODUCTS
GENERAL CATALOGUE

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SINA FOREWORD

THE INTRODUCTION OF SINA

We are a company that draws on a heritage of more than 40 years in the field of medical equipments since 1971. Today, we attempt intensively to ensure our customers that we are well-positioned not only for using the newest technology, experienced staff, innovation and the art of creativity but also because of our products special features based on patients and caregiver's demands.

Sina takes responsibility for being the high quality manufacturer based on standards and services; that creates cost-effective solutions and improves people's lives, which we achieve through the participation from factory floor to the executive suite.





SCALA SERIES CRITICAL CARE BEDS

Scala group beds which are using in the intensive care unit responds to the various needs of caregivers, patients and healthcare facilities and designed to help nurses managing patient safety, comfort positioning and transporting.

Today's professional nursing facilities encounter more challenges than before, that is why Sina committed to develop Scala group.

This group beds support the most rigorous critical care therapies and handle complex ICU/CCU situations. The most important feature of this product is designing with an intermediate support position to reduce risk of fall and injury to the patients during enter or exit from bed. Electrically positions qualifying by control panel for patient and nurse separately, locking position, electric CPR, cardiac chair possibility are the features of this product that have been considered in the design of these beds for the convenience of patients and fast control by nurses.



scala series
L 4301 PRC.1





TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface, rigid and strengthened chassis.
- Backrest, knee raise, Hi- Low and Trend/ Rev. Trend adjustments are electrically.
- Backrest section is radiolucent with a cassette holder.
- Four segmented plastic sideboards
- Two ACP on both sides of the side boards that can be adjusted and be locked by the nurse.
- Three- functional positioning control accessible to the patient
- Detachable head/foot boards
- Washable and disinfectable
- Airflow capability under the mattress
- CPR handle on two sides for flattening backrest rapidly
- Electrical CPR is available for flattening bed rapidly.
- Backup battery
- Four castors with central/directional brakes
- Foot section is adjustable by means of a rack device.
- Four rubber bumpers at each corner
- **Main power supply** 220V, 50Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder at each corner
- Traction holder
- Chest bottle holder
- Monkey bar holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2300 x 1100 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise** 0° - 35°
- **Hi-Low** 530 - 800 (mm)
- **Trend / Rev. Trend angle** +15° / -15°
- **Castors** 125 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Monkey Bar
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

scala series
L 4401 PRO.1



SCALA SERIES CRITICAL CARE BEDS



TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface and strengthened chassis.
- Backrest, knee raise, Hi-Low and Trend/ Rev. Trend adjustments are electrically.
- Backrest section is radiolucent with a cassette holder.
- Four segmented plastic sideboards
- Positions can be adjusted and be locked through the ACP by nurse.
- Three- functional positioning control accessible to the patient
- Detachable head and foot boards
- Washable and disinfectable
- Airflow capability under the mattress
- CPR handle on two sides for flattening backrest rapidly
- Electrical CPR is available for flattening bed rapidly.
- Backup battery
- Four castors with central/directional brakes
- Foot section is adjustable by means of a rack device.
- Four rubber bumpers at each corner
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder at each corner
- Traction holder
- Chest bottle holder
- Monkey Bar holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2300 x 1100 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise** 0° - 35°
- **Hi-Low** 460 - 780 (mm)
- **Trend / Rev. Trend angle** +15° / -15°
- **Castors** 150 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Monkey Bar
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

scala series
L 4301 PRO



SCALA SERIES CRITICAL CARE BEDS

TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface and strengthened chassis.
- Backrest, knee raise , Hi- Low and Trend/ Rev. Trend adjustments are electrically.
- Backrest section is radiolucent with a cassette holder.
- Four segmented plastic sideboards
- Two ACP on both sides of the side boards that can be adjusted and be locked by the nurse.
- Two, three- functional positioning control accessible to the patient
- Detachable head/ foot boards
- Washable and disinfectable
- Airflow capability under the mattress
- CPR handle on two sides for flattening backrest rapidly
- Electrical CPR is available for flattening bed rapidly.
- Backup battery
- Four castors with central/directional brakes
- Foot section is adjustable by means of a rack device.
- Four rubber bumpers at each corner
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder at each corner
- Traction holder
- Chest bottle holder
- Monkey Bar holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2300 x 1100 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise** 0° - 35°
- **Hi-Low** 460 - 780 (mm)
- **Trend / Rev. Trend angle** +15° / -15°
- **Castors** 150 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Monkey Bar
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

scala series
L 3401 POO



SCALA SERIES CRITICAL CARE BEDS



TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface and strengthened chassis.
- Backrest, knee raise and Hi- Low adjustments are electrically.
- Four segmented plastic sideboards.
- Three - functional positioning control accessible to the nurse.
- Detachable head and foot boards
- Washable and disinfectable.
- Airflow capability under the mattress.
- Four castors with central/directional brakes.
- Four rubber bumpers at each corner.
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 230 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IPX4

- IV stand holder at each corner
- Traction holder
- Chest bottle holder
- Urine bag holder
- Monkey bar holder

DIMENSION and BASIC INFORMATION

- **Overall** 2300 x1100 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise** 0° - 35°
- **Hi-Low** 500 - 730 (mm)
- **Castors** 150 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

scala series
A311 E.1



SCALA SERIES CRITICAL CARE BEDS

TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated Two-Ply surface, rigid and strengthened chassis.
- Backrest and knee raise adjustments are electrically.
- Four segmented plastic sideboards
- Foot section is adjustable by means of a rack device.
- Two functional positioning control is accessible.
- Detachable head and foot boards
- Washable and disinfectable
- Air flow capability under the mattress
- Four castors with central / directional brakes
- Four rubber bumpers at each corner
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 230 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IPX4

- IV stand holder at each corner
- Traction holder

DIMENSION and BASIC INFORMATION

- **Overall** 2300 x 1110 x 634 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise angle** 0° - 30°
- **Castors** 150 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Traction bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223 -1
- CE



SPECIAL FEATURES	L4301PRC.1	L4401PRO.1	L4301PRO	L3401POO	A311E.1	مشخصات ویژه
Height adjustment	●	●	●	●	-	تغییر ارتفاع
Trend / Rev.Trend	●	●	●	-	-	ترند و ریورس ترند
Backrest adjustment	●	●	●	●	●	زاویه گرفتن کادر سر
Knee raise adjustment	●	●	●	●	●	زاویه قسمت پا
Backup battery	●	●	●	-	-	باتری بک آپ
Patient handset	-	-	-	-	●	هندست بیمار
Patient control panel	●	●	●	●	-	کنترل پنل بیمار
Nurse control panel	●	●	●	-	-	کنترل پنل پرستار
Four segmented plastic sideboards	●	●	●	●	●	ساید چهار تکه پلاستیکی
Base cover	●	-	-	-	-	کاور پایه
Two-ply mattress platform	●	●	●	●	●	کفچه های Two-ply
Cassette holder	●	●	●	-	-	جای کاست رادیوگرافی
Central lock castors	●	●	●	●	●	چرخ های قفل مرکزی
Number of actuators	4	4	4	3	2	تعداد الکتروموتور

- Powered by SINA technical department 2019

SCALA SERIES COMPARATIVE TABLE



ATRIA SERIES HOSPITAL BEDS

Keeping our product design focused on key needs ensures a practical, economical and user-friendly product. Atria is a hospital bed with a unique design. Its strength as one of this product features, has always been taken into consideration of users and customers.

Sina experts noticed to the feedbacks and constructive criticism of users, as well as after-sales services experts several years experience during periodic review and the valid standards of the world in the design and manufacturing of Atria's parts. Finally, it has been produced in Sina factory after various full load tests on-site quality control laboratory.

The material used for production of the especially designed platform - Two - ply - have created a very smooth surface for easy cleaning and disinfecting.

The capacity to tolerate overweight, possibility of airflow and being shatterproof can be considered as an advantages of this product.



ATRIA SERIES ELECTRICAL HOSPITAL BEDS

TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface and strengthened chassis.
- Backrest/ knee raise, Hi- Low and Trend/ Rev. Trend adjustments are electrically.
- Backrest section is radiolucent with a cassette holder.
- Plastofold side rails
- Positions can be adjusted and be locked through the ACP by nurse.
- Five- functional positioning control accessible to the patient.
- Detachable head and foot boards with metal connection and suitable ergonomic style for easy handling
- Washable and disinfectable.
- Airflow capability under the mattress
- CPR handle at both sides for flattening bed rapidly
- Electrical CPR is available.
- Backup battery
- Four castors with central/directional brakes
- Foot section is adjustable by means of a rack device.
- Four rubber bumpers at each corner
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder at each corner
- Traction holder
- Chest bottle holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2290 x 1030 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise angle** 0° - 35°
- **Hi-Low** 440 - 760 (mm)
- **Trend / Rev. Trend angle** +15° / -15°
- **Castors** 150 (mm) diameter central/ directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

atria series
W4001 PRO



atria series
L3000 POO.1





TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surface and strengthened chassis.
- Backrest, knee raise and Hi- Low adjustments are electrically.
- Plastofold side rails
- Three-functional positioning control accessible to the patient
- Detachable head and foot boards with metal connection and suitable ergonomic style for easy handling
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with central/directional brakes
- Four rubber bumpers at each corner
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 230 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IPX4

- IV stand holder at each corner
- Traction holder
- Urine bag holder

OPTION

- Nurse control handset (ACP)

DIMENSION and BASIC INFORMATION

- **Overall** 2400 x 1030 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 80°
- **Knee raise angle** 0° - 35°
- **Hi-Low** 500 - 730 (mm)
- **Castors** 150 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. patient load capacity** 170 kg

ACCESSORIES

- IV stand
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

ATRIA SERIES ELECTRICAL HOSPITAL BEDS

TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surfaces and strengthened chassis.
- Strong hinges made of P.P
- Plastofold sideboards
- Two- functional positioning control is accessible.
- Detachable head and foot boards with metal connection and suitable ergonomic style for easy handling
- Washable and disinfectable
- Air flow capability under the mattress
- Four castors with two independent brake system
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 230 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IPX4

- IV Stand holder at each corner
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2290 x 1020 x 590 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 85°
- **Knee raise angle** 0° - 35°
- **Castors** 125 (mm)
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

atria series
Atria ET1



atria series
Atria MT1





TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surfaces and strengthened chassis.
- Strong hinges made of P.P.
- Plastofold sideboards
- Backrest and knee raise adjustments are manually with two freewheeling and foldable jack system
- Detachable head and foot boards with metal connection and suitable ergonomic style for easy handling
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with two independent brake system
- IV Stand holder at each corner
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2290 x 1020 x 590 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 85°
- **Knee raise angle** 0° - 35°
- **Castors** 125 (mm) square pin
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

ATRIA SERIES MANUAL HOSPITAL BEDS

TECHNICAL INFORMATION

- Mattress platform is four section - three cranks with integrated plastic Two-ply surfaces and strengthened chassis.
- Backrest and knee raise adjustments are manually with two freewheeling and foldable jack system.
- Folding side rails
- Detachable head and foot boards
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with two independent brakes
- Four rubber bumpers at each corner
- IV stand holder
- Uring bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2170 x 990 x 620 (mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 85°
- **Knee raise angle** 0° - 35°
- **Castors** 125 (mm)
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE

sina series
A301 P.15



sina series
A401 P.1



ATRIA SERIES MANUAL HOSPITAL BEDS

TECHNICAL INFORMATION

- Mattress platform is four section, three cranks with integrated plastic Two-ply surfaces and strengthened chassis.
- Backrest, knee raise and Trend/Rev. Trend adjustments are manually with three foldable jack system.
- Folding side rails
- Foot section is adjustable by means of a rack device.
- Detachable head and foot boards
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with two independent brakes
- Four rubber bumpers
- IV stand holder at each corner
- Traction holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2170 x 990 x 630(mm)
- **Mattress platform** 2000 x 900 (mm)
- **Backrest angle** 0° - 85°
- **Knee raise angle** 0° - 35°
- **Trend / Rev. Trend angle** +15°/-15°
- **Castors** 125 (mm)
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand
- Traction Bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-2-52
- EN ISO 14971
- EN ISO 15223-1
- CE



SPECIAL FEATURES	W4001PRO	L3000POO.1	Atria ET1	Atria MT1	A301P.15	A401P.1	مشخصات ویژه
Height adjustment	●	●	-	-	-	-	تغییر ارتفاع
Trend / Rev.Trend	●	-	-	-	-	●	ترند و ریورس ترند
Backrest angle adjustment by actuator	●	●	●	-	-	-	زاویه گرفتن کادر سر با موتور
Knee raise adjustment by actuator	●	●	●	-	-	-	زاویه گرفتن قسمت پا با موتور
Backrest adjustment by manual jack system	-	-	-	●	●	●	زاویه گرفتن کادر سر با جک مکانیکی
Knee raise adjustment by manual jack system	-	-	-	●	●	●	زاویه گرفتن قسمت پا با جک مکانیکی
Backup battery	●	-	-	-	-	-	باتری بک آپ
Patient handset	●	●	●	-	-	-	هندست بیمار
Nurse control panel	●	-	-	-	-	-	کنترل پنل پرستار
Folding side rails	●	●	●	●	●	●	ساید تاشونده
Two-ply mattress platform	●	●	●	●	●	●	کفههای Two-ply
Cassette holder	●	-	-	-	-	-	جای کاست رادیوگرافی
Central lock castors	●	●	-	-	-	-	چرخهای قفل مرکزی
Independent brake castors	-	-	●	●	●	●	چرخهای قفل تکی

Number of actuators	4	3	2	0	0	0	تعداد الکتروموتور
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- Powered by SINA technical department 2019

ATRIA SERIES COMPARATIVE TABLE



CASTIA SERIES DELIVERY BEDS

Sina newly designed delivery beds ease the trauma of birth by providing comfort and support throughout the stages of delivery. A selection of accessories increases the comfort of both mother and nursing staff.

This kind of bed helps to keep the state of a natural childbirth as healthy as possible.

This multi-functional bed due to the special characteristics provides comfort feeling for pregnant women's before, during and after delivery by catching three positions.

The mother is admitted to the same bed throughout the delivery and early days after childbirth. In this way, many of the problems and discomforts caused by the transfer of mother to stretcher or labor is removed.



CASTIA SERIES DELIVERY BEDS



TECHNICAL INFORMATION

- One crank
- Backrest, Hi-Low and Trend/ Rev. Trend adjustments are electrically.
- Two segmented plastic sideboards
- Three - functional positioning control accessible to the patient
- Holder for squatting position
- Leg section can be placed under backrest for lithotomic positions (11 positions)
- Pull out and removable stainless steel bowl (10 liters)
- Hand grip on both sides
- Detachable head/ footboards
- Washable and disinfectable
- Backup battery
- Three section detachable mattress
- Four castors with central/directional brakes
- Four rubber bumpers
- ABS cover for covering required parts
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder at each corner
- Pushing handle over the head
- With doctor's foot support
- Sliding step for the patient
- Hand grips on top of the back section
- Two sliding lithotomic positions base made of S.S grade 304
- Telescopic section for transformation to delivery and labor bed

DIMENSION and BASIC INFORMATION

- **Over all** 2340 × 1000 (mm)
- **Matters platform** 2000 × 865 (mm)
- **Back rest angle** 0° – 65°
- **Hi-low** 695 – 885 (mm)
- **Trend/Rev.Trend** +15 /-15
- **Castors** 150 (mm.) diameter central/ directional brakes
- **Max. load** 250kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand
- Squatting bar

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC- 60601-1
- EN ISO 14971
- EN ISO 15223-1
- CE

castia series
D3101POCE1.2



hospina series DIALYSIS BEDS H 3130

Hospina groups, including beds that are mainly used in the Dialysis and Plasma. Hospina group beds help caregivers to provide effective care to the patients and designed specially to maximize their comfort. It can be adjusted electrically as a bed like coach or a comfortable chair, for covering less space than a conventional hospital bed.



HOSPINA SERIES DIALYSIS BEDS



TECHNICAL INFORMATION

- Mattress platform is three section, two cranks.
- Detachable three segmented mattress made of 60mm thickness foam
- Backrest, knee raise, Rev. Trend and Hi-low adjustments are electrically.
- Five- functional positioning control accessible to the patient
- Arm rest up-down movement is adjustable with backrest movement.
- Arm rest left-right movement is accessible through screw.
- CPR handle at both sides for flattening backrest rapidly
- Foot rest adjustment
- Back up battery
- Washable and disinfectable
- Four castors with central/directional brakes
- **Main power supply** 220V-50 Hz, 24 DC
- **Max. power input** 500 watt
- **Electrical current protection** Class2
- **Electrical shock position** Type B
- **Duty cycle** %10
- **Dust proof and water resistant** IP66

- IV stand holder
- Role for paper coating

DIMENSION and BASIC INFORMATION

- **Hi - Low** 565 - 865 (mm)
- **Length (in chair position)** 1840 (mm)
- **Length (in bed position)** 2070 (mm)
- **Width (including arms)** 950 (mm)
- **Back section, seat section** 600 (mm)
- **Backrest angle** 0° - 80°
- **Foot rest angle** 0° - 60°
- **Trend angle** -15°
- **Castors** 150 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

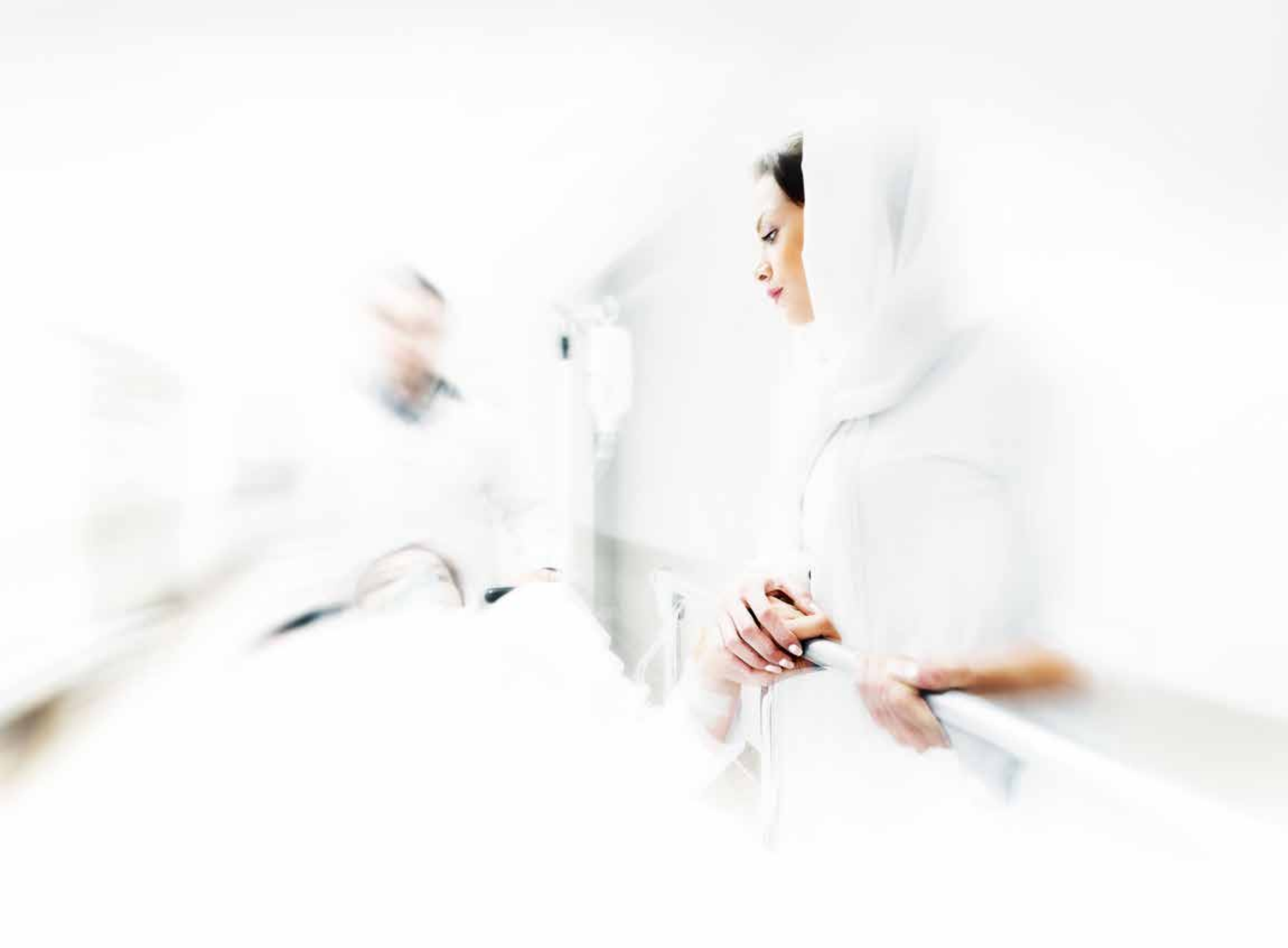
STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- IEC 60601-1
- EN ISO 14971
- EN ISO 15223-1
- CE



STRA SERIES TRANSPORT STRETCHERS

Patient transport does not affect patients only; it also affects medical staff. We notice that job-related injuries are a major concern at the medical facilities, that is why we have developed mobility solution. Stra's remarkable design is based on being user friendly and high safety for users. Regardless of its model, the structure of the stretchers offers simplified steering, turning and also made start up effort easier.



STRA SERIES TRANSPORT STRETCHERS

TECHNICAL INFORMATION

- Mattress platform is two section, one crank.
- Hi-Low, Trend / Rev. Trend adjustments are possible by hydraulic jack.
- Folding siderails
- Backrest adjustment by gas spring
- Foldable push handles
- Patient file holder
- Washable and disinfectable
- Four castors with central/directional brakes
- IV stand holder at each corner
- Four rubber bumpers at each corner
- Protection guard for side rails
- Oxygen cylinder holder on the base cover of stretcher
- Detachable mattress
- Urine bag holder

OPTION

- E-Drive system

DIMENSION and BASIC INFORMATION

- **Overall** 2000 x 754 (mm)
- **Mattress platform** 1770 x 630 (mm)
- **Hi-Low** 550 - 870 (mm)
- **Backrest angle** 0° - 90°
- **Trend / Rev. Trend angle** +15°/-15°
- **Castors** 200 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg.

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

stra series
Stra 4143.2



STRA SERIES TRAUMA STRETCHERS

TECHNICAL INFORMATION

- Mattress platform is two section, one crank.
- High-Low, Trend / Rev. Trend adjustments are possible by hydraulic jack.
- Folding side rails
- Backrest adjustment by gas spring
- X-Ray capabilities across the full length of the stretcher
- Foldable push handles
- Patient file holder
- Washable and disinfecable mattress
- Four castors with central/directional brakes
- IV stand holder at each corner
- Four rubber bumpers at each corner
- Protection guard for side rails
- Oxygen cylinder holder on the base cover of stretcher
- Detachable mattress
- Urine bag holder

OPTION

- E-Drive system

DIMENSION and BASIC INFORMATION

- **Overall** 2000 x 754 (mm)
- **Mattress platform** 1840 x 630 (mm)
- **Hi-Low** 660 - 980 (mm)
- **Backrest angle** 0° - 90°
- **Trend / Rev. Trend angle** +15°/-15°
- **Castors** 200 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg.

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

stra series
Stra 4243



stra series

Stra 2115



STRA SERIES TRANSPORT STRETCHERS

TECHNICAL INFORMATION

- Mattress platform is two section, one crank
- Folding side rails
- Backrest adjustment by gas spring
- Push handles
- Washable and disinfecable
- Four castors with central/directional brakes
- Four rubber bumpers at each corner
- IV stand holder at each corner
- protection guard for side rails
- Oxygen cylinder holder on the base cover of stretcher
- Detachable mattress
- Patient file holder
- Urine bag holder

OPTION

- Castors with two independent brakes

DIMENSION and BASIC INFORMATION

- **Overall** 2000 x 754 x 800 (mm)
- **Mattress platform** 1770 x 630 (mm)
- **Backrest angle** 0° - 90°
- **Castors** 200 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg.

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

STRA SERIES TRANSPORT STRETCHERS



TECHNICAL INFORMATION

- Mattress platform is two section, one crank.
- Mattress made of compressed foam with 70 (mm) thickness
- Backrest and knee raise adjustments are manually with two foldable jack system.
- Height adjustment is available by hydraulic jack system.
- Folding side rails
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with central/directional brakes
- Four rubber bumpers at each corner
- IV stand holder at each corner
- Stretcher transferring handle
- Oxygen cylinder holder
- Basket for patient personal goods

DIMENSION and BASIC INFORMATION

- **Overall** 2024 x 850 (mm)
- **Mattress platform** 1810 x 630 x 70 (mm)
- **Hi - Low** 550 - 800 (mm)
- **Backrest angle** 0° - 65°
- **Knee raise angle** 0° - 15°
- **Castors** 200 (mm) diameter central/directional brakes
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

stra series
S4100.2



stra series
S4100.1



STRA SERIES TRANSPORT STRETCHERS

TECHNICAL INFORMATION

- Mattress platform is two section, one crank.
- Mattress made of compressed foam with 60 (mm) thickness
- Backrest and Trend/Rev.Trend adjustments are manually with two foldable jack system.
- Folding side rails
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with two independent brakes
- Four rubber bumpers at each corner
- IV stand holder at each corner
- Stretcher transferring handle
- Oxygen cylinder holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2070 x 840 x 800 (mm)
- **Mattress platform** 1950 x 630 (mm)
- **Backrest angle** 0° - 45°
- **Trend / Rev. Trend angle** +15°/-15°
- **Castors** 125 (mm)
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

STRA SERIES TRANSPORT STRETCHERS

TECHNICAL INFORMATION

- Mattress platform is two section, one crank.
- Mattress made of compressed foam with 60 (mm) thickness
- Backrest adjustment is manually with one foldable jack system.
- Folding side rails
- Washable and disinfectable
- Airflow capability under the mattress
- Four castors with two independent brakes
- Four rubber bumpers at each corner
- IV stand holder at each corner
- Stretcher transferring handle
- Oxygen cylinder holder
- Patient file holder
- Urine bag holder

DIMENSION and BASIC INFORMATION

- **Overall** 2050 x 750 x 800 (mm)
- **Mattress platform** 1950 x 630 (mm)
- **Backrest angle** 0° - 45°
- **Castors** 125 (mm)
- **Max. load** 250 kg
- **Max. Patient Load Capacity** 170 kg.

ACCESSORIES

- IV stand

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE

stra series
S1200



STRA SERIES COMPARATIVE TABLE





SPECIAL FEATURES	Stra 4143.2	Stra 4243	Stra 2115	S 4100.2	S 4100.1	S 1200	مشخصات ویژه
Height adjustment by hydraulic jack	●	●	-	●	-	-	تغییر ارتفاع با جک هیدرولیک
Trend / Rev.Trend adjustment by hydraulic jack	●	●	-	-	-	-	ترند و ریورس ترند با جک هیدرولیک
Trend / Rev.Trend adjustment by manual jack system	-	-	-	-	●	-	ترند و ریورس ترند با جک مکانیکی
Backrest angle adjustment by gas spring	●	●	●	-	-	-	زاویه گرفتن کادر سر با جک گازی
Backrest angle adjustment by manual jack system	-	-	-	●	●	●	زاویه گرفتن کادر سر با جک مکانیکی
Knee raise adjustment by manual jack system	-	-	-	●	-	-	زاویه گرفتن کادر پا با جک مکانیکی
X.RAY platform	-	●	-	-	-	-	قابلیت X.RAY
Folding side rails (pipe diameter 16mm)	●	●	●	-	-	-	ساید تاشونده با لوله ۱۶
Folding side rails (pipe diameter 25mm)	-	-	-	●	●	●	ساید تاشونده با لوله ۲۵
Fixed mattress	-	-	-	-	●	●	تشک ثابت
Detachable mattress	●	●	●	●	-	-	تشک با قابلیت جدا شدن
Central lock castors	●	●	●	●	-	-	چرخ‌های قفل مرکزی
Independent brake castors	-	-	-	-	●	●	چرخ‌های قفل تکی

- Powerd by SINA technical department 2019

asa series RECLINER

In order to equip hospital rooms with beautiful beds and also create a comfortable atmosphere for patient and their caregivers we try to update all our products with modern technology and present new version. For that reason, at Sina's R & D department new version of recliner which called ASA, have been designed. This comfortable elegance product provides fashionable style and cozy corner for nurses and patient's rooms.



ASA SERIES RECLINER



TECHNICAL INFORMATION

- Adjustable in three position: chair, TV and bed.
- Mattress platform is four section.
- Mattress is made of polyurethane foam.
- Four, 4 (mm) strengthen recliner sheet for easy operating
- Strengthen arm at both sides of the chair
- Washable and disinfectable mattress with leather cover
- Designing according anthropometry "Stephen Pheasant"
- Four castors with independent brake system
- Back roller bumper.
- Backrest movement is controlled by gas spring damper.

DIMENSION and BASIC INFORMATION

- **Overall at chair position** 1000 x 765 x 1115 (mm)
- **Overall at TV position** 1480 x 765 x 1070 (mm)
- **Overall at bed position** 1700 x 765 x 920 (mm)
- **Seating area** 540 x 520 (mm)
- **Arm height from mattress platform** 260 (mm)
- **Mattress platform height** 465 (mm)
- **Backrest angle** 10° - 87°
- **Knee raise angle** -80° - 0°
- **Castors** 75 (mm)
- **Max. load** 170kg

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE



FURNITURE ANNEX PRODUCTS

Bedside cabinets produced by Sina provide convenient storage within easy reach. Built for the specific needs of healthcare users, the bedside cabinets perform equally well in medical, surgical or long-term care environments.

Over bed tables feature a low profile design that accommodates most of today's hospital beds. The rounded corners and limited exposed parts make the tables easy to clean and maintain to satisfy infection control protocols.

A hospital bed mattress is designed to provide patient comfort and also should be flexible to bend with an adjusting head and foot section of a hospital bed frame. Choosing the right mattress is one of the important factors of enhancing comfort and restful sleep.



furniture

ANNEX PRODUCTS



MA 02

TECHNICAL INFORMATION

- Anti-bacterial, anti-sweating and smooth leather surface with Maclon fabric
- Sponge made of polyurethane with 35k/m³ density.
- Sturdy metal zipper
- Air flow capability inside the mattress
- Detachable, Washable and disinfectable cover

DIMENSION and BASIC INFORMATION

- **Overall** 2000 x 900 x 100 (mm)

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE



OBT 02

TECHNICAL INFORMATION

- Plastic surface
- Height adjustable with lever
- Twin plastic castors

DIMENSION and BASIC INFORMATION

- **Overall** 800 x 460 (mm)
- **Min / Max height** 820 - 1200 (mm)
- **Max. load** 25 kg

STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE



M52

TECHNICAL INFORMATION

- Smooth plastic ABS surface
- Frame strengthened with chassis
- Consists of a drawer, cabinet, sliding tray, bottle holder, towel holder, two hook for hanging towel
- Twin plastic castors
- Washable and disinfectable

DIMENSION and BASIC INFORMATION

- **Overall** 830 x 480 x 480 (mm)
- **Castors** 50 mm
- **Max. load** 100 kg

AVAILABLE COLOR



STANDARDS

- ISO 9001: 2015
- ISO 13485: 2016
- EN ISO 14971
- EN ISO 15223-1
- CE



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sina pro. **general catalogue**, P.G.C G003 292/215
English Version, 3rd Cover
design by: mostafa-ahmadi.com
photos by: m.tehranchi