

BMB	
MED	ICAL

Our primary objective is your *satisfaction*. Our requirements are as exacting as we would expect as a customer.

By supporting you from defining the product and throughout its life, we guarantee high-performance products, and a responsive and high-quality service.

We try, with humility, to understand your use, your constraints and to redefine the circuit of your patients to improve your working conditions and the efficiency of your organization.

We base our relationships on *shared trust*, making it our priority to be by your side for the long term.

BMB

PAGE 2

00

0



## UNDERSTAND YOUR USE, YOUR CONSTRAINTS

## **Retractable handles**

Their ergonomic shape make pushing easy and comfortable. Made from ultra-strong plastic, they don't rust. Under the backrest, the patient is stretchered in the Comfort Position.

# An essential component of day care & day surgery

From the surgery version to the chemotherapy version, CLAVIA replaces the bed in outpatient wards and day hospitals. Optforthe CLAVIA LSA SURGERY interchangeable surgical headrests, gutter armrests and the comfortable CLAVIA FCD trim, or the compactness and flexibility of the CLAVIA LSA.

# Mobility

This very compact stretcher bed is fitted with a 5th directional wheel and diameter 150 mm double running wheels. Intuitive and easy steering requiring considerably reduced pushing efforts. No matter the weight, the chair is light and easy to handle.

## Reliability

BMB

MEDICAL

PAGE 4

Our products, submitted to the LCIE Bureau Veritas laboratory, have been CE certified. They conform to ISO 14971, EN 60601-1, EN 60601-1-2 and EN 60601-1-6 standards. They are tested and secure. <u>Find out more</u>

# Ultra comfort

One button on the remote control to reach zero gravity. Immediate feeling of well-being, the Ultra Comfort position balances the body's pressure on the bed.

ΗΟΜΕ

## **3-position barriers**

Ensuring patient safety when in the high position, they offer two low positions: the first is dedicated to transfers, the barriers completely disappear under the lying surface. The second is devoted to surgical procedures, the patient's chest is free and the surgeon is free to move around.

## **Stability**

With its two columns, the reliability of the CLAVIA is such that it can be used in the operating theater. Tested according to standard 60601-1, its high stability is certified.

## All electric

From variable height to pre-programmed positions, the chair is electrically guided by its user. Offering comfort, autonomy and safety to the patient, in addition to being easy to use for the staff, it is quickly adopted by the day care department.

# MOBILITY

### Our chairs have been designed to make your daily life easier





We understand that your time is precious. Each second counts. That is why our chair is so easy to use. Its fifth directional wheel makes it light and intuitive. Its compactness simplifies your movements. Its double runner wheels adapt to any floor or obstacle. Its push handles, placed under the backrest for more comfort, perfectly fit the shape of your hands. Improving your working conditions is one of our priorities.

## Guaranteeing the safety of your patients



PAGE 6

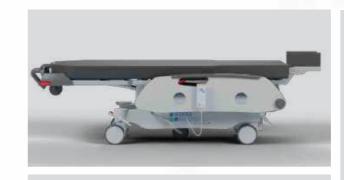


BMB MEDICAL

PAGE 7

# RELIABILITY

High-quality components, Long-term use, A reduced environmental footprint











The CLAVIA LSA SURGERY has been designed for day surgery taking into account the surgeon's comfort. In the surgery position, the guards completely free the backrest, enabling the surgeon to operate as close as possible to the patient. They are placed at the correct height to avoid interference during endoscopy. The push bars retract to leave the field free for the surgeon. The foot pedal is used to adjust the height of the chair, even when in sterile clothing. The magnetic cushions and headrests are interchangeable depending on the type of procedure.

Our environmental awareness has led us towards an eco-friendly design.

**BMB MEDICAL is concerned** about the ecological impact of its products at each stage of their life cycle.

This commitment is reflected in actions on packaging, the "4R" policy (Reduce, Replace, Recycle, Rethink) and in our efforts on materials. Our products are designed and approved in accordance with standard IEC60601-1-9 that defines the requirements for eco-friendly design.

BMB

MEDICAL



Our products are tested with constraints that are significantly higher than those it will be subjected to in daily use: 533 kg on the backrest, 924 kg on the lying surface, etc. Our columns are maintenance-free. Our sleeping surfaces are made from an extremely resistant and rot-proof material. Our corner protections are resistant to shocks and aging. Choosing BMB MEDICAL is a guarantee of quality all while offering significant savings on your maintenance budget.

# FOCUS ON DAY SURGERY







# DAY HOSPITAL

Choose relaxation, choose CLAVIA





More compact, but as comfortable as a bed, the fully electric CLAVIA FCD chair offers rest and relaxation to the patient. Independent thanks to its remote control, the patient can use pre-programmed positions to settle down before and during their treatment. By distributing body pressure evenly over the mattress, the Ultra Comfort position provides immediate well-being. The footrest can be adjusted to limit cramps. The 360° multi-directional armrest conforms to the shape of the arm, follows the inclination of the backrest and is height-adjustable. It is replaced by guards for the FSP version.

BMB

MEDICAL

HOME



CLAVIA FCD

CLAVIA FSP



PAGE II

# **Compact**, it replaces a bed by optimizing space

Ultra Comfort Position, it reduces patient stress

Mobile, it is equipped with a 5th directional wheel and push bars under the backrest

Stable, it ensures patient safety

## STRETCHER BED CLAUIA LSA SURGER

From installation to the moment they leave the room, the patient no longer needs to be transferred. The procedure is performed directly on the chair.

Its remarkable mobility ensures good conditions of use for nursing staff.



CLAVIA LSA SURGERY fits perfectly into the fast-track patient circuit, or directly into the day surgery unit.

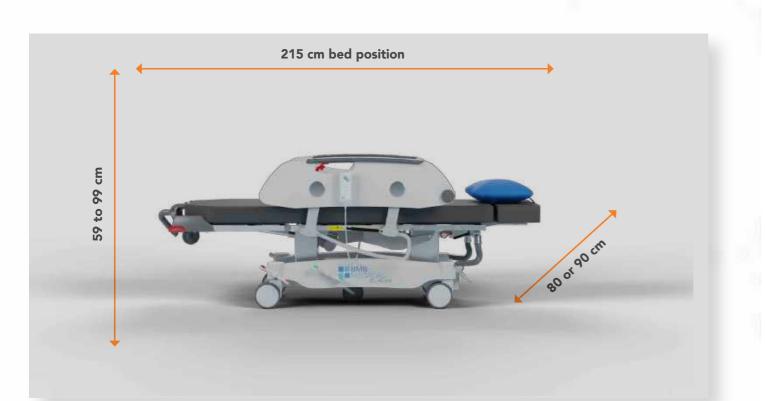
CLAVIA LSA SURGERY is intended for ophthalmology, stomatology, ENT, hand surgery, colonoscopy, gastroscopy, etc.



# CLAVIA LSA SURGERY

## CLAUIA LSA SURGERY DIMENSIONS

1.5	LENGTH	WIDTH	HEIGHT
OVERALL	155 cm chair position 213 cm bed position	80 or 90 cm	59 to 99 cm
MATTRESS BASE	65 x 200 cm, 75 x 200 cm		
SAFE WORKING LOAD : 200 Kg			



#### **NON-CONTRACTUAL PHOTOS - PRODUCTS FITTED WITH ACCESSORIES**

CLAVIA LSA SURGERY fits perfectly into the patient circuit in fast-track or directly in the surgery unit.

Combining comfort, ergonomics and aesthetics, our products are designed to accommodate and meet the needs of patients and caregivers.

BMB

MEDICAL

PAGE 14

#### Stretcher bed for day surgery

- 3-sectional mattress base : 65 x 200 cm, 75 x 200 cm •
- Removable mattress made of high resilience foam (35 kg/m3), thickness 10 cm
- Removable cover of PVC coated Jersey, colour: slate grey
- Electrically assisted height adjustment on 2 LINAK columns : 59 99 cm ٠
- Electrically (LINAK) assisted Trendelenburg (15°) / Reverse Trendelenburg (6°) •
- Electrically (LINAK) assisted backrest, manual release •
- Electrically (LINAK) assisted leg rest 0 60° •
- Heavy duty design. Steel frame with powder coating
- ABS bonnet
- •
- Drop-down laminated side guards. Length 110 x Height 27cm above mattress •
- •
- Bumpers on 2 corners at foot end fitted with holder for accessories •
- 2 holders on siderails for IV pole
- Technical rails on backrest at both sides
- Foldable push bars below backrest
- Battery
- 6 programmed positions : Welcome, Relax, Reverse Trend, Secured Trendeleburg position, CPR





2 section backrest with a removable head section to fasten a surgery head rest for ophthalmology,

stomatology and ENT.

3 positions side rails

 $2\,{\rm section}\,{\rm backrest}$  with a removable head section to fasten a surgery head rest for ophthalmology, stomatology and ENT Digital actuators allowing 6 programmed positions: Welcome, Relax, Reverse Trend, Secured Trendelenburg position, CPR

Double running wheels with central braking system Ø 150 mm including 5th directional wheel

3 positions side rails. High security position. Lox position for easy access. Surgery position (ENT, Stomatology, Hand surgery, colonoscopy)



PAGE 15

Double running wheels with central braking system Ø 150 mm including 5th directional wheel



Electrically Trendelenburg (15°) Reverse Trendelenburg (6°)



## ACCESSORIES



Anti-static system CLORA



Comfort pillow (blue) ACC-CTB



Without the standard headrest (depreciation) CLOST



Removable IV pole, 2-stage, 2 hooks TSR2



Holder for oxygen cylinder (incompatble with the option CLOEC) CLOSO2



Cable reel (incompatible with the option CLOSO2) CLOEC

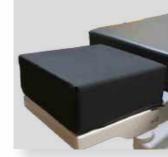


Articulated removable surgery head rest for ophthalmology + hollow cushion LCA-OPH

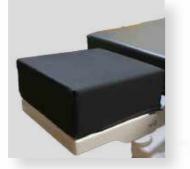


Additional hollow cushion LCA-CC





Articulated removable surgery head rest for stomatology + flat cushion LCA-PLA



Additional flat cushion LCA-CP

CLAVIA LSA CHIR



Removable surgery head rest for stomatology and ENT LCA-STO



Head rest support. Fixation on technical rails LCA-SUP

Anti-static system
Comfort pillow (blue)
Without the standard head
Removable IV pole, 2-stag
Holder for oxygen cylinde
Cable reel (incompatible v
Foldable push bars foot-e
Articulated removable sur + hollow cushion
Articulated removable sur
Removable surgery head r
Additional <b>hollow</b> cushior
Additional <b>flat</b> cushion for
Head rest support. Fixatio
Width of the backrest 60 c Equipped with DIN rails
Holder for operating field,
Mattress protection at foo
Attachment hooks for bag
Equipotential connection
Foot pedal control for va control)



Width of the backrest 60 cm for

CLAVIA LSA CHIR 70 only.

Equipped with DIN rails

CLORD



connection for oxygen FSC



HOME

ł.

### DESCRIPTION

- drest (depreciation)
- ge, 2 hooks
- er (incompatble with the option CLOEC)
- with the option CLOSO2)
- end
- rgery head rest for ophthalmology
- rgery head rest for stomatology + flat cushion
- rest for stomatology and ENT
- n for articulated removable surgery headrest
- or articulated removable surgery headrest
- on on technical rails
- cm for CLAVIA LSA CHIR 70 only.
- , with connection for oxygen
- ot end
- gs on both sides below the patient surface
- variable height (in addition of the wired remote

BMB

MEDICAL



Mattress protection at foot end LSA PROTEC



Foot pedal control for variable height (in addition of the wired remote control) CLOHVP

Attachment hooks for bags on both sides below the patient surface PSU



PAGE 17

# Ultra Comfort Position, reduces patient stress

Mobile, it is equipped with a 5th directional wheel and push bars under the backrest

**Compact**, it replaces a bed by optimizing space

Intuitive with 6 pre-programmed positions

**Stable** it ensures patient safety

## STRETCHER BED CLAUIA LSA

The CLAVIA LSA is suitable for patient management in day surgery departments.

All its movements are electric.

Comfortable and easy to handle, it can replace a bed in an outpatient department by optimizing space.

Equipped with 6 pre-programmed positions, it is quick and intuitive to use.

use.

A wide range of accessories are available to adapt it to any type of



PAGE 19

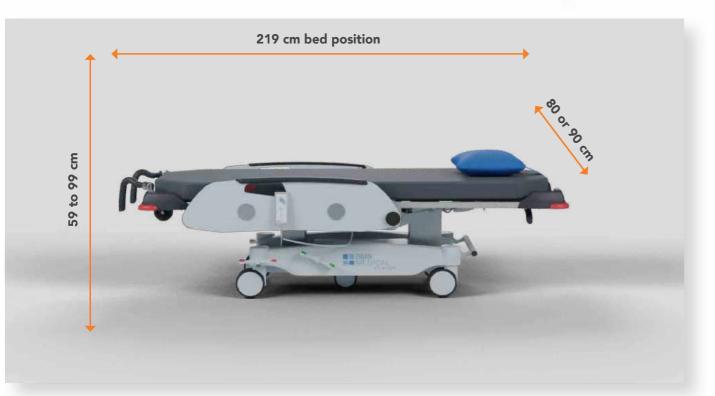
*IFDICA* 

LSA CLAUIA

### CLAUIA LSA DIMENSIONS

1.5	LENGTH	WIDTH	HEIGHT
OVERALL	155 cm chair position 219 cm bed position	80, 90 cm	59 to 99 cm
MATTRESS BASE	65 x 200 cm or 75 x 200 cm		

SAFE WORKING LOAD: 250 kg



**NON-CONTRACTUAL PHOTOS - PRODUCTS FITTED WITH ACCESSORIES** 

The CLAVIA LSA is suitable for patient management in outpatient departments.

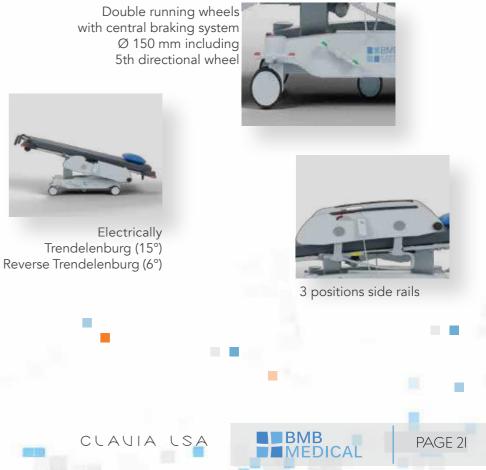
Combining comfort, ergonomics and aesthetics, our products are designed to meet the needs of patients and caregivers.

#### Stretcher bed for day care

- 3-sectional mattress base : 65 x 200 cm, 75 x 200 cm
- Removable mattress made of high resilience foam (35 kg/m3), thickness 10 cm
- Removable cover of PVC coated Jersey, colour: slate grey •
- Electrically assisted height adjustment on 2 LINAK columns : 59 99 cm •
- Electrically (LINAK) assisted Trendelenburg (15°) / Reverse Trendelenburg (6°) •
- Electrically (LINAK) assisted backrest, manual release •
- Electrically (LINAK) assisted leg rest 0 60° •
- Trendelenburg position, CPR
- Machine-welded steel frame, epoxy coated
- Frame protection cover
- •
- Drop-down laminated side guards. Length 110 x Height 27cm above mattress •
- (ENT, Stomatology, Hand surgery, colonoscopy)
- Bumpers on all 4 corners fitted with holder for accessories •
- 2 holders on siderails for IV pole •
- Foldable push bars below backrest •
- Battery •

6 programmed positions : Welcome, Relax, Reverse Trend, Secured Trendelenburg position, CPR





Foldable push bars below backrest

BMB PAGE 20 MEDICAL



Digital actuators allowing 6 programmed positions: Welcome, Relax, Reverse Trend, Secured

Double running wheels with central braking system Ø 150 mm including 5th directional wheel

3 positions side rails. High security position. Lox position for easy access. Surgery position

# ACCESSORIES



CLORÁ



Comfort pillow (blue) ACC-CTB



Removable IV pole, 2-stage, 2 hooks TSR2



Holder for oxygen cylinder (incompatble with the option CLOEC) CLOSO2



Cable reel (incompatible with the option CLOSO2) CLOEC



Foldable push bars head-end and foot-end CROBPT CROBPP



Mattress protection at foot end LSA PROTEC



High Comfort mattress, high quality foam (35kg/m3), 2cm thick viscoelastic layer (total height : 12cm) МММ

CLAVIA LSA



Paper roll dispenser at the head-end (incompatible with BPSRB) CROSP



Attachment hooks for bags on both sides below the patient surface PSU



Side rail padded cushions (pair) CLOCL

REFERENCE	DE
CLORA	Anti-static system
ACC-CTB	Comfort pillow (blue)
TSR2	Removable IV pole, 2-stage, 2 ho
CLOSO2	Holder for oxygen cylinder (inco
CLOEC	Cable reel (incompatible with th
CROBPT	Foldable push bars head-end
CROBPP	Foldable push bars foot-end
LSA PROTEC	Mattress protection at foot end
МММ	High Comfort mattress, high qu layer (total height : 12cm)
CROSP	Paper roll dispenser at the head
PSU	Attachment hooks for bags on b
EQUI	Equipotential connection
CLOCL	Side rail padded cushions (pair)



131

ΗΟΜΕ

### DESCRIPTION

ige, 2 hooks

er (incompatble with the option CLOEC)

with the option CLOSO2)

nigh quality foam (35kg/m3), 2cm thick viscoelastic

PAGE 23

e head-end (incompatible with BPSRB)

ags on both sides below the patient surface



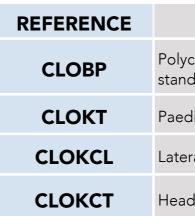
CLAVIA KIDS is a specific peadiatric stretcher bed for day care.

CLAVIA KIDS complies, with its specific side rails and peadiatric kit at head-end, with the requirements from April, 26th, 2010 of the French Medical Safety Angency ANSM with regard to children under 146 cm.

Fully electric, CLAVIA KIDS enables everyday medical staff using. It permits space optimization by replacing medical bed in day care units.

Very comfortable and with a playful design, CLAVIA KIDS will bring psychological comfort to children.

# CLAVIA LSA KIDS PAEDIATRIC STRETCHER BED





Polycarbonate paediatric side rails (instead of the standard side rails) CLOBP



BMB

MEDICAL

### DESCRIPTION

Polycarbonate paediatric side rails (instead of the standard side rails)

Paediatric kit head-end

Lateral protection cushion for paediatric side rails

Head protection cushion (CLOKCL obligatory)



Paediatric kit head-end CLOKT



Lateral protection cushion for paediatric side rails and Head protection cushion (CLOKCL obligatory) CLOKCL & CLOKCT

# Comfortable, it has an ultra comfort position and a bed position

**Compact**, it replaces a bed by optimizing space

**Stable** it ensures patient safety





Comfortable, it allows patient management during a lengthy care procedure.

Equipped with 6 pre-programmed positions, it is quick and intuitive to use.



PAGE 28

BMB

## CLAUIA FCD CHEMOTHERAPY CHAIR

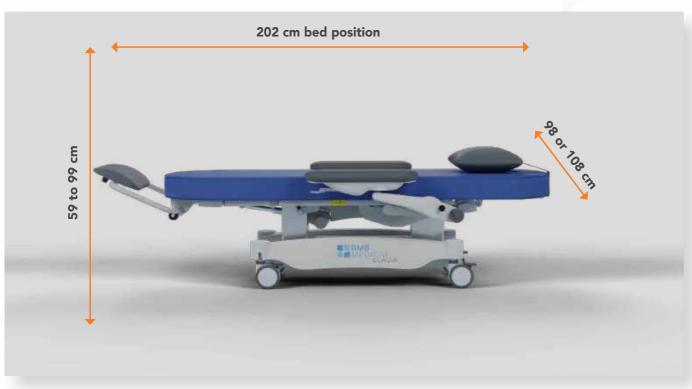
CLAVIA FCD is a chemotherapy / dialysis chair with electric movements.

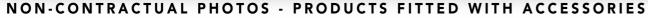
CLAVIA FCD

### CLAVIA FCD DIMENSIONS

1.5	LENGTH	WIDTH	HEIGHT
OVERALL	145 cm chair position 202 cm bed position	98 or 108 cm	59 to 99 cm
MATTRESS BASE	65 x 200 cm or 75 x 200 cm		

#### SAFE WORKING LOAD: 250 kg





CLAVIA FCD is a Chemotherapy & Dialysis treatment stretcher bed with electric movements.

Combining comfort, ergonomics and aesthetics, our products are designed to accommodate and meet the needs of patients and caregivers.

CLAVIA FCD Chemotherapy & Dialysis treatment stretcher bed with electric movements 3-sectional mattress base : 65 x 200 cm or 75 x 200 cm Fixed mattress made of high resilience foam (35 kg/m3), width. 10 cm •

- PVC coated Jersey •
- Adjustable headrest
- Electrically assisted height adjustment on 2 LINAK columns : 59 99 cm •
- Electrically (LINAK) assisted backrest, manual release •
- Electrically (LINAK) assisted leg rest 0 60°
- Trendelenburg position, CPR
- Machine-welded steel frame, epoxy coated
- Frame protection cover
- 4 lockable castors Ø 125 mm
- in all directions. Retractable behind the backrest for lateral transfer of the patient
- 2 holders on siderails for IV pole









Adjustable headrest



HOME



PAGE 30

MEDICAL



Electrically (LINAK) assisted Trendelenburg (15°)/ Reverse Trendelenburg (6°)

Digital actuators allowing 6 programmed positions: Welcome, Relax, Reverse Trend, Secured

• Anatomic shaped armrest following the backrest inclination. Adjustable in height (2 positions) and





PAGE 31

Electrically Trendelenburg (15°) Reverse Trendelenburg (6°)



MEDICAL

# ACCESSORIES



Anti-static system CLORĂ



Castors Ø 125 mm with central brake CLORS1





Double running castors Ø 150 mm with central brake CLORS2



Removable IV pole, 2-stage, 2 hooks TSR2



Fixed push bars head-end CLOBPT



Cable reel with remote holder CLOEC

Removable Crystal protection for leg

rest / Removable Crystal protection

for footrest PROTEC RJ and or RP

BMB

MEDICAL

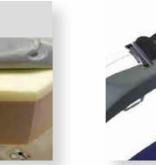
PAGE 32



Paper roll dispenser at the head-end CLOSR



Adjustable electric footrest CLORPE

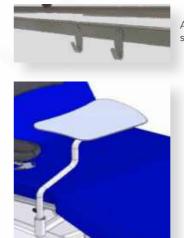


High Comfort mattress CLGMGC



Fixed I-Pad support with antitheft device SUPTAB

REFERENCE	
CLORA	Anti-static system
CLORS1	Castors Ø 125 mm with ce
CLORS2	Double running castors Ø
CLO5E	5th wheel
CLOBA	Battery (50 cycles)
TSR2	Removable IV pole, 2-stag
CLOBPT	Fixed push bars head-end
CLOEC	Cable reel with remote he
CLOSR	Paper roll dispenser at the
CLORPE	Adjustable electric footre
PROTEC RJ	Removable Crystal protec
PROTEC RP	Removable Crystal protec
CLGMGC	High Comfort mattress, viscoelastic layer (total he
SUPTAB	Fixed I-Pad support with
PSU	Attachment hooks for bag
EQUI	Equipotential connection
CLOPR	Meal tray : 42 x 32 cm (CL



**CLOSPR** 

Attachment hooks for bags on both sides below the patient surfacePSU

Meal tray support



CLOPR



ΗΟΜΕ

### DESCRIPTION

central brake

Ø 150 mm with central brake

age, 2 hooks

d

older

ne head-end

est

ection for leg rest

ection for footrest

high quality foam (35 kg/m3) + 2 cm thick eight : 12 cm) '

antitheft device

ags on both sides below the patient surface

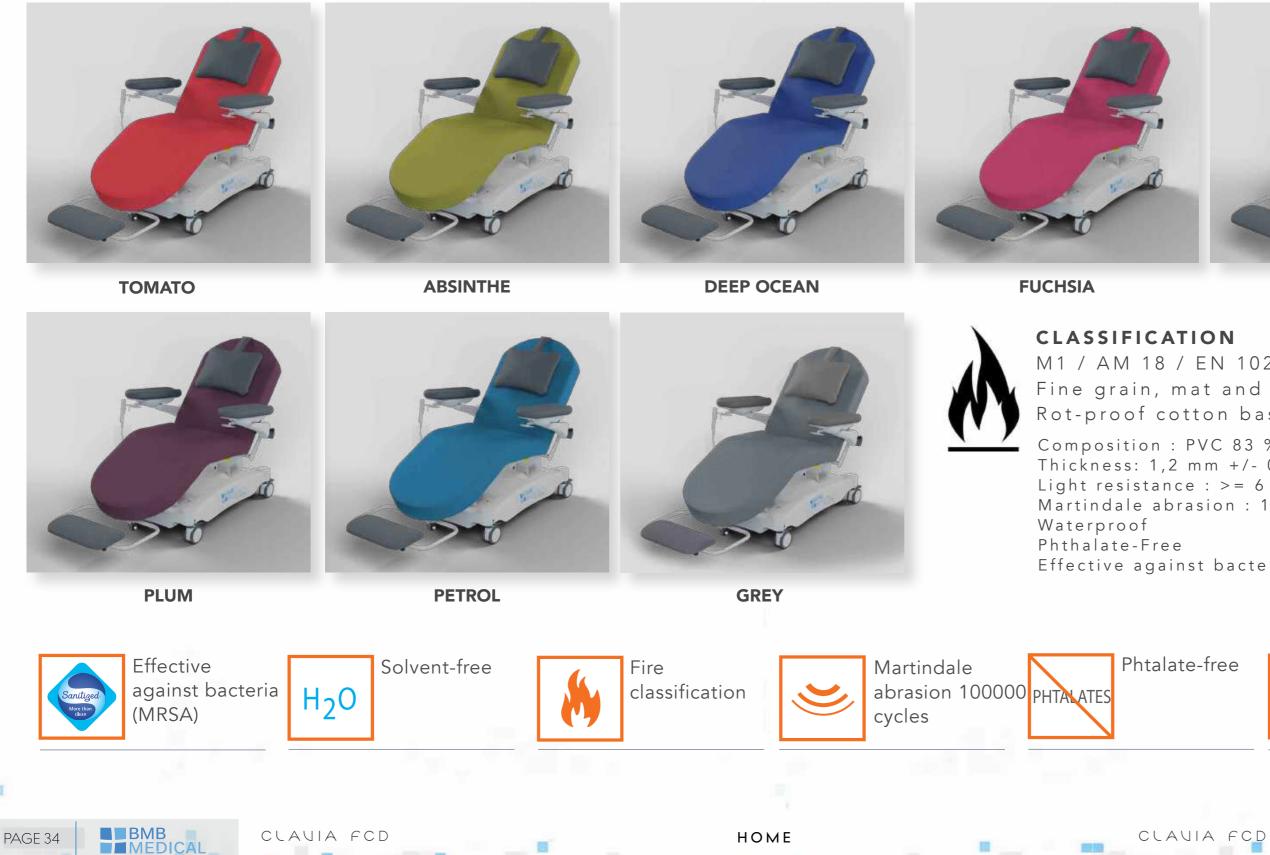
LOSPR obligatory)







## COLOR CHART URBAN TEXTILE M1 CLAVIA FCD





PANSY

M1 / AM 18 / EN 1021.1-2-3. Fine grain, mat and gentle to the touch. Rot-proof cotton base. Composition : PVC 83 % / Coton 17 % Thickness: 1,2 mm +/- 0,1 mm Martindale abrasion : 100 000 cycles Effective against bacteria (MRSA) Phtalate-free Waterproof BMB MEDICAL CLAVIA FCD PAGE 35

## CLAUIA FSP MULTIPURPOSE CARE CHAIR

Comfortable, it has an ultra comfort position and a bed position

**Compact**, it replaces a bed by optimizing space

**Stable** it ensures patient safety

Comfortable and easy to handle, it is intended for care services or outpatient examinations.

Lightweight, it simplifies patient transfer.

Equipped with 6 pre-programmed positions, it is quick and intuitive to use.

HOME

BMB

CLAVIA FSP is a versatile treatment chair with electric movements.



CLAVIA FSP

### CLAUIA FSP DIMENSIONS

- <b>-</b> •	LENGTH	WIDTH	HEIGHT
OVERALL	145 cm chair position 208 cm bed position	80 or 90 cm	59 to 99 cm
MATTRESS BASE	65 x 200 cm or 75 x 200 cm		

#### SAFE WORKING LOAD: 250 kg



#### **NON-CONTRACTUAL PHOTOS - PRODUCTS FITTED WITH ACCESSORIES**

FSP



Combining comfort, ergonomics and aesthetics, our products are designed to accommodate and meet the needs of patients and caregivers.

CLAVIA FSP Multipurpose stretcher bed

- 3-sectional mattress base : 65 x 200 cm or 75 x 200 cm
- Fixed mattress made of high resilience foam (35 kg/m3), width. 10 cm •
- PVC coated Jersey •
- Adjustable headrest •
- Electrically assisted height adjustment on 2 LINAK columns : 55 99 cm •
- Electrically (LINAK) assisted Trendelenburg (15°) / Reverse Trendelenburg (6°) •
- Electrically (LINAK) assisted backrest, manual release •
- Electrically (LINAK) assisted leg rest 0 60°
- Trendelenburg position, CPR
- Push bars
- Machine-welded steel frame, epoxy coated
- Frame protection cover
- Castors with central braking system Ø 125 mm, including 2 directional ones
- Drop-down laminated side guards. Length 110 x Height 27cm above mattress •
- 2 holders on siderails for IV pole •
- Battery •

6 programmed positions: Welcome, Relax, Reverse Trend, Secured Trendelenburg position, CPR









PAGE 38

BMB



HOME

Digital actuators allowing 6 programmed positions: Welcome, Relax, Reverse Trend, Secured

# ACCESSORIES



Anti-static system CLORÁ



Double running castors Ø 150 mm with central brake CLO150



5th wheel CLO5E



Removable IV pole, 2-stage, 2 hooks TSR2



Cable reel with remote holder CLOEC



Paper roll dispenser at the head-end CLOSR



Adjustable electric footrest CLORPE



Removable Crystal protection for leg rest / Removable Crystal protection for footrest PROTEC RJ and or RP



High Comfort mattress CLGMGC



Side rail padded cushions (pair) CLOCL

MEDICAL

BMB

131

PAGE 40



sides below the patient surface PSU

Attachment hooks for bags on both

REFERENCE	DE
CLORA	Anti-static system
CLO150	Double running castors Ø 150 m
CLO5E	5th wheel
TSR2	Removable IV pole, 2-stage, 2 ho
CLOEC	Cable reel with remote holder
CLOSR	Paper roll dispenser at the head-
CLORPE	Adjustable electric footrest
PROTEC RJ	Removable Crystal protection fo
PROTEC RP	Removable Crystal protection fo
CLGMGC	High Comfort mattress, high qua cm thick viscoelastic layer (total l
PSU	Attachment hooks for bags on b
EQUI	Equipotential connection
CLOCL	Side rail padded cushions (pair)

номе

### DESCRIPTION

#### 150 mm with central brake

ge, 2 hooks

head-end

tion for leg rest

tion for footrest

gh quality foam (35 kg/m3) + 2 (total height : 12 cm)

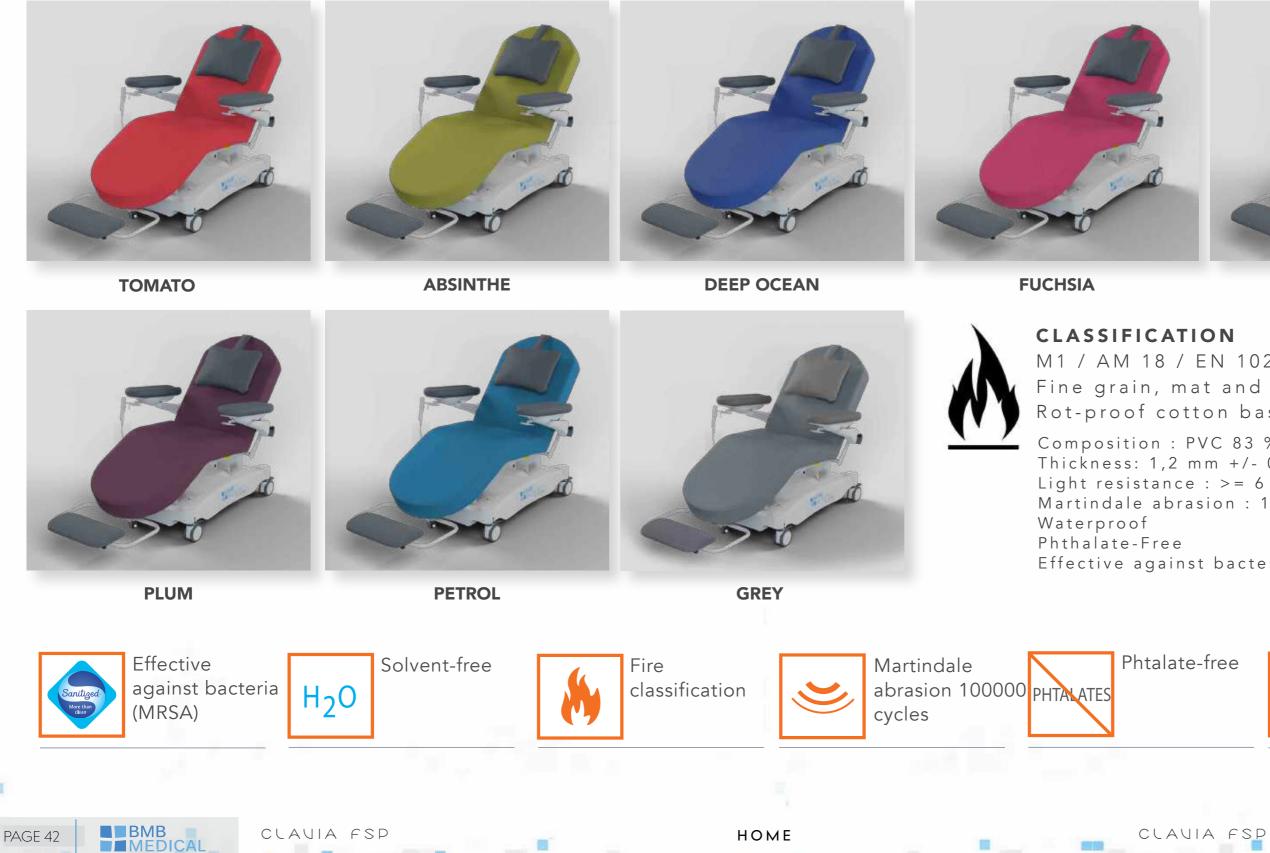
s on both sides below the patient surface





PAGE 41

## COLOR CHART URBAN TEXTILE M1 CLAVIA FSP





PANSY

M1 / AM 18 / EN 1021.1-2-3. Fine grain, mat and gentle to the touch. Rot-proof cotton base. Composition : PVC 83 % / Coton 17 % Thickness: 1,2 mm +/- 0,1 mm Martindale abrasion : 100 000 cycles Effective against bacteria (MRSA) Phtalate-free Waterproof BMB MEDICAL CLAUIA FSP PAGE 43



Tél : +33 (0)4 74 08 71 71 Fax : +33 (0)4 74 08 71 72 info@bmb-medical.com

100 Av. du Formans - CS 11001 01604 TREVOUX Cedex FRANCE

www.bmb-medical.com