

SENSA® Flex

The chair with minimal space requirement and maximum comfort for your patients

SENSA® Flex A3

3 motors for adjustment of back-, foot- and seat part

SENSA® Flex A4 CA

4 motors for adjustment of back-, foot- and seat part and height adjustment plus central locking casters Ø 10 cm



22.2 pagalvėlė

22.1 ergonomiški ranktūriai 1.

6. trys dalys

7. besiūlė danga

21. keturi ratai

11.

Hand switch A4 with buttons for basic settings (sitting, shock/ Trendelenburg position), magnetical locking function

pultelis A4 kėdei su papildomais (sėdėjimo ir trendeleburgo) mygtukais ir magnetiniu pulteliu užraktu



tuv-sud.com/ps-cert

Illustration shows colour and equipment variant.

SENSA® Flex – minimal space requirement with maximum comfort for patients.

SENSA Flex has been developed for the specific needs in oncological day-care hospitals and the infusion and transfusion medicine and is additionally excellent qualified for the use in general medical practices. She only requires very little space – but at the same time offers high stability and safety against overturning and is also certified by TÜV. The therapy chair SENSA Flex convinces with stepless, motorized position adjustment. Easy entrance and exit from the chair's front is patient-friendly possible due to the low seat height and simplified through the advantageously foot part and the present seat inclination. Versatility and economic efficiency, the high patient comfort, with which even treatments lasting several hours can be undertaken in a relaxed manner, are characteristic for the SENSA Flex.

22.1 rankūriai rotuojami, pakeliami ir reguliuojami Features



Armrests incl. hand switch holder, rotatable, folding upwards and tiltable



Upholstery (2-layer foam)



Individually locking casters Ø 7.5 cm (SENSA Flex A3)



Central locking casters Ø 10 cm (SENSA Flex A4 CA)



Entry and exit from the front



Entry and exit from the the side



Smooth surface: easy to clean and disinfect

21. ratukai su centriniu stabdžiu 10 cm diametro (sensa Flex A4 CA)

2 lygus paviršius lengva valyti ir dezinfekuoti

- 3 motors for adjustment of back-, foot- and seat part (SENSA Flex A3)
- 4 motors for adjustment of back-, foot- and seat part and height adjustment (SENSA Flex A4 CA)
- Low wedge-shaped foam armrests right and left
- Armrests rotatable and folding upwards

- Armrests tiltable
- Individually locking casters Ø 7.5 cm (SENSA Flex A3)
- Upholstery (2-layer foam)
- Neck roll in upholstery colour
- Power rating 100–240 V AC, 50/60Hz 12. matinimo šaltinis
- EU - power plug

11. keturi elektros varikliai nugaros, kojų sėdimajai dalims ir aukščiui reguliuoti SENSA Flex A4 CA



Stepless motorized adjustment from seat-, comfort- and bed position to shock- or Trendelenburg position

Technical Specifications



22.1 rankūrių išmatavimai

9. gulimosios dalies storis

5. gulimosios dalies plotis

3., 4. bendras ilgis bendras plotis

7. užvalkalas atsparus UV, drėgmei, biokompaktiškas, netoksiškas, atsparus ugniai

Technical data	SENSA Flex A3	SENSA Flex A4 CA
Armrests length x width	51.5 cm x 15.5 cm	
Upholstery length x width x height	198.7 cm x 53.5 cm x 7.0 cm	
Total length (max.) x width	198.7 cm x 84.4 cm	
Seating height	57 cm to 78 cm	15. aukštis
Angle of inclination		
Back part	16. nugaros dalis	0° to 81° (Shoulder area) -20° to 61° (Loin area)
Seat part		7° to 20°
Foot part	17. kojų dalis	-77° to 20°
in Shock, Trendelenburg position		20° 18. trendelenburgas
Upholstery material	UV-proof, impermeable to moisture, checked for biocompatibility and toxicity, flame retardant	
Colour covers and metal frame	light grey RAL 7047	
Colour upholstery	refer to the colour chart	
Colour armrest	refer to the colour chart	
Casters		
Individually locking Ø 7.5 cm	<input checked="" type="checkbox"/>	-
Individually locking Ø 10 cm	<input type="checkbox"/>	-
Central locking Ø 10 cm	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Motorised adjustment of		
Back part	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Seat part	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Foot part	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Height adjustment	-	<input checked="" type="checkbox"/>

10. elektra valdomos dalys: nugarą, sėdynė, kojos, aukštis

Technical data	SENSA® Flex A3	SENSA® Flex A4 CA
Battery		<input type="checkbox"/>
Equipotential bonding		<input type="checkbox"/>
Power rating, primary	100-240 V AC, 50/60 Hz	
Power rating, secondary	29 V	
Fuses	Internal	
Protection type hand control unit	IP 66	13. pultelio apsaugos klasė
Protection class/ type controller	II/IP X4	
Duty cycle	2 min ON/18 min OFF	
Consumption in standby	approx. 1 W	
El. equipment	DIN EN 60601-1	
EMC	DIN EN 60601-1-2	
Spiral power cable	2.0 m to 3.5 m	
Permitted air pressure	800 to 1060 hPA	
Ambient temperature	10° to 40° C	
Emission sound pressure level	< 65 dB(A)	14. triukšmingumas
Medical device class	I	
Applied parts type	B	
Safe working load	200 kg	20. maksimali apkrova
Weight (without options)	60 kg	75 kg 19. svoris
Guarantee	2 years	

= Standard = Option



LIKAMED is certified

- QM certification according to ISO 9001
- QM certification according to EN ISO 13485
- certified environmental management system according to EN ISO 14001



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SAFETY / HYGIENE

12	CYTOTOXICITY	EN ISO 10993 - 5	Passed
13	IRRITATION AND HYPERSENSITIVITY	EN ISO 10993 - 10; Patch Test	Passed
14	RESTRICTED SUBSTANCES TEST Part 3: Migration of certain elements	DIN EN 71 - 3	Emission of heavy metal below detection limit
15	BLOOD RESISTANCE TEST	TITV Greiz	Passed <u>7. atsparus kraujui užvalkalas</u>
16	URINE RESISTANCE TEST	DIN EN ISO 32100 <u>7. 7. atsparus šlapimui užvalkalas</u>	Passed; No changes, note 5

COLOUR FASTNESS

17	LIGHT FASTNESS	DIN EN ISO 105 - B02	4 - 5 minimum
18	RESISTANCE TO SEA WATER	DIN EN ISO 105 - E02	4 - 5 minimum <u>7. 7. atsparus valymui užvalkalas</u>
19	RESISTANCE TO CHLORINATED WATER	DIN EN ISO 105 - E03	4 minimum <u>7. atsparus dezinfekavimui užvalkalas (chloruotas vanduo)</u>
20	RESISTANCE TO ARTIFICIAL SALIVA	DIN 53 160 - 1	Passed, Note 5
21	RESISTANCE TO ARTIFICIAL SWEAT	DIN 53 160 - 2	Passed, Note 5
22	RESISTANCE TO PERSPIRATION	DIN EN ISO 105 E - 04	Passed, Note 4 - 5
23	HEAT AGEING @ 85°C, 7 days	LP - 463LB - 13 - 01	Rating 4 ISO Gray Scale
24	RESISTANCE TO CROCKING	DIN EN ISO 105 - X 12	Dry-Minimum 5.0 AATCC Wet-Minimum 5.0 AATCC

Description	<p>CAPRI is a leather-like material coated with PVC with increased resistance to oils, massage oils, alcohol, body fluids like blood, urine, sweat, and disinfectants containing active chlorine is consistent with the requirements of Oeko-Tex Standard 100 class I and with EU regulations, <u>also anti-fungal and anti-microbial. 7. antimikrobinė ir antigrybelinė medžiaga</u></p> <p>CAPRI is flame-retardant according to DIN EN 1021 at a cigarette.</p>
Application	<p>CAPRI is dedicated for use as upholstery where required increased resistance to oils and fluids. It is used primarily as upholstery, medical and paramedical: massage tables, couches, armchairs treatment equipment, rehabilitation equipment, ambulances and the like and interior equipment cabinets spa, beauty, fitness, gyms etc.</p> <p>CAPRI can also be used in equipment designed for children.</p>



GENERAL PROPERTIES

Total Weight	DIN EN ISO 2286	730 +/- 50 g/m ²	Composition	80.82 % PVC Phthalate free 19.18 % Polyester / PU	7. sintetinė oda PVC/Poliesteris ir poliuretanai
Total Thickness	DIN EN ISO 2286	1.10 +/- 0.10 mm	Roll Width / Length	1.37 m / 30 m	

FLAMMABILITY

1 FLAME RETARDANT		EN 1021 - 1 EN 1021 - 2	Passed
2 FLAMMABILITY		SAE J369/MVSS302	100 mm / minute, max.

PERFORMANCE

3 MARTINDALE ABRASION, Dry	DIN EN ISO 12 947 Teil 2	> 400.000	7. atsparus trinčiai, valymui ir dezinfekcijai pagal Martindale skalę
4 WYZENBEEK ABRASION RESISTANCE	CFFA 1A (50.000 cycles)	Meets or exceeds	
5 RESISTANCE TO OILS - BENDING TEST	DIN 53 359	No change	
6 RESISTANCE TO HYDROSTATIC PRESSURE	DIN EN 20811	> 1000 cm	
7 COLD CRACK at -29°C, 4.05J impact	FLTM BN 128 - 01	No visible cracking	
14 BREAKING STRENGTH	ISO 1421 Method 1	Warp: 350 N minimum Weft: 300 N minimum	
15 RESISTANCE TO TEAR (TONGUE)	ISO 4674 - 1	Warp: 25 N minimum Weft: 25 N minimum	
16 ADHESION OF VINYL FILM TO FABRIC	ISO 2411	Warp: 25 N minimum Weft: 25 N minimum	
17 STRETCH / SET	SAE J855	Warp: 25%, min. / 10%, max. Weft: 50%, min. / 18%, max.	



2. aukščiausios
kokybės plieno
dažymas miltelinio
būdu

WE BRING COLOUR AND PROTECTION TO YOUR PRODUCTS!

LIKAMED Pulverbeschichtung GmbH & Co. KG, Eppingen, established in 2003, offers top quality in steel powder coating and in the production process and we can also meet specific customer requirements.

The manufacturing quality of a product is measured not only by peak performance but also and most of all by guaranteeing this performance throughout the complete production process. We offer reliability with short and flexible delivery times and rigid compliance with delivery schedules.



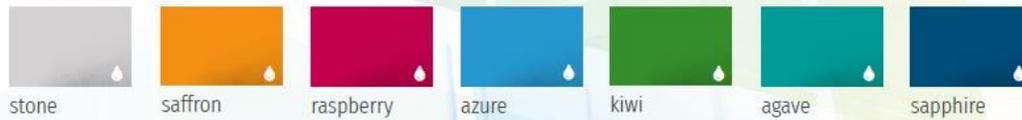
THE POWDER COATING PLANT

- Chain conveyor system with adjustable acceleration
- 4-zone pretreatment for cleaning and application of the corrosion protection coating (thin or thick layer process)
- Degreasing and phosphatising
- Precise machine powder application
- Finishing and final inspection with documentation of coating thickness

Upholstery colours

8. galimos spalvos

Standard colours



Additional colours



Also available as antimicrobial upholstery.

Additional colours for neck roll, relax pillow, foam armrests, upholstery wedge, lumbar support and universal stool HKL 1



On neck roll and relax pillow the strap colour matches the colour of the upholstery.

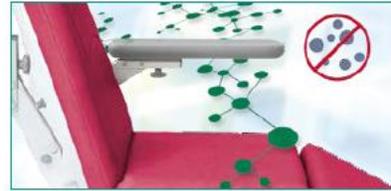
22.3 skaidrus kojų dalies
uždangalas



Upholstery wedge between seat- and
backpart



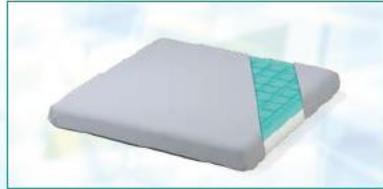
Central locking casters Ø 10 cm
(SENSA Flex A3)*



Antimicrobial upholstery



Transparent, cleanable protective cover for
foot part and all armrests



Pressure relieving gel seat cushion with
PU-cover in grey



Lumbar support (in upholstery colour)



Upholstery 2-layer foam with special soft
back- and seat part



Hand switch holder with velcro. Made of
grey imitation leather and suitable for full-
foam armrest pads



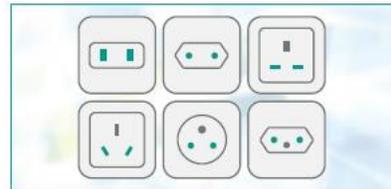
Grey holder with velcro. Made of grey
imitation leather and suitable for foam
armrest pads



Equipotential bonding cable
(absolutely necessary when using
intracardiac procedures)



Battery*



Other power plug on request*

■ Special colour for upholstery, neck roll, relax pillow, upholstery wedge, lumbar support and foam armrests

* Only available for new orders, not for retrofit.

Options

22.4 popieriaus rulono laikiklis



Paper roll holder



Push handle fixed



Infusion rod incl. bottle holder



Infusion rod holder right and left rotatable



Individually locking casters Ø 10 cm (SENSA Flex A3)*



Individually locking casters with direction locking Ø 10 cm (SENSA Flex A3)*



Foam armrests of imitation leather incl. hand switch holder, right and left



Wedge-shaped foam armrests incl. hand switch holder, right and left



Grey full foam (foamed) armrests right and left



Armrest with additional tilt adjustment



Relax pillow in upholstery colour



Jersey stretch cover (washable) for upholstery, neck roll, relax pillow and all armrests

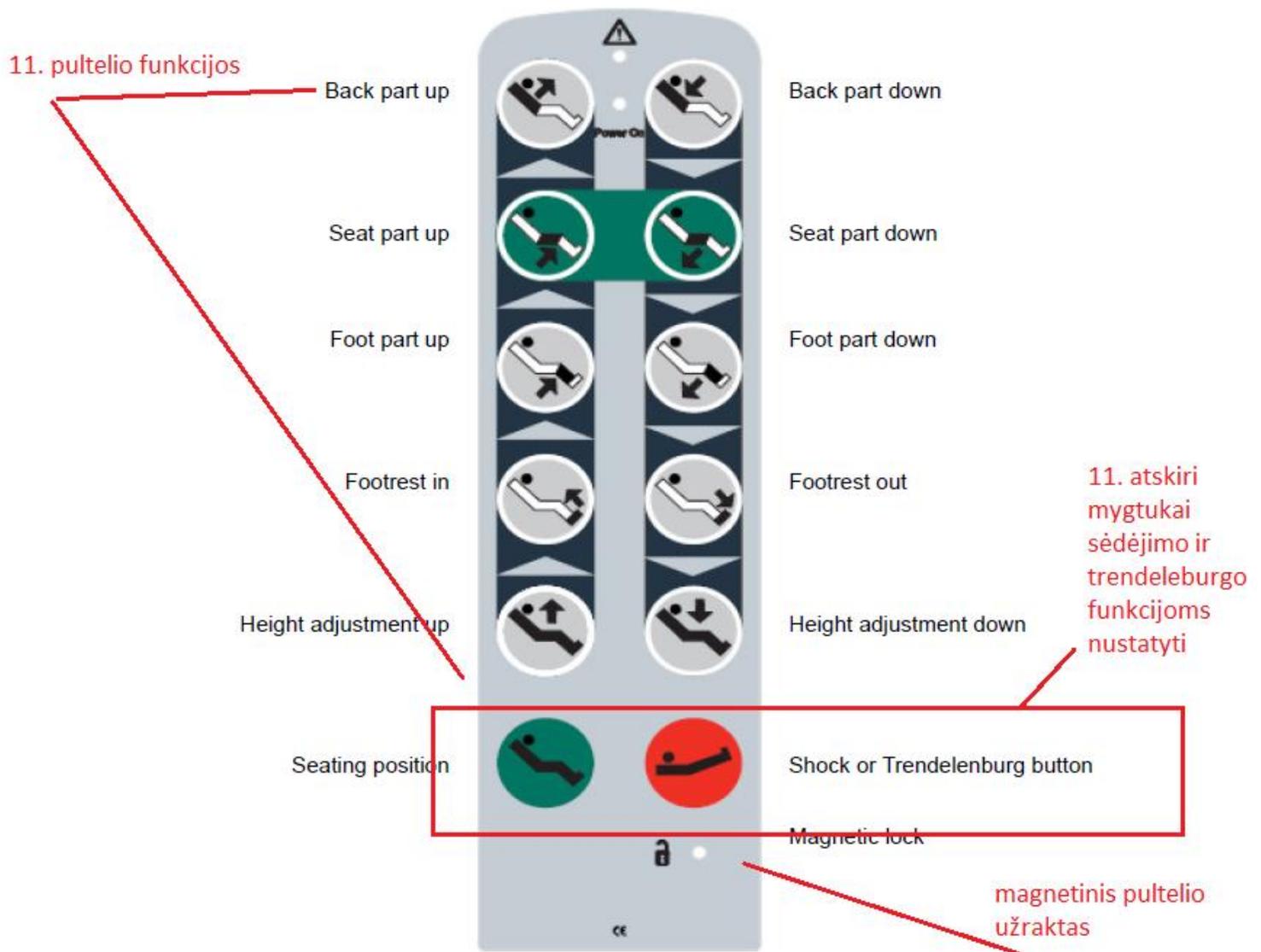


Side rail, removable and available for all armrest pads. Prevents the arm from slipping off the armrest.

6 Hand switch

6.1 Button layout

 Function LED



6.2 Operation of the hand switch



The layout of the hand switch (number of buttons) varies according to the number of actuators installed in the therapy chair/bed chair.

When a button is pressed, the part of the chair marked in black on the button moves until it reaches the required position and is released or until the end position of the actuator is reached.