



Plastic & Cosmetic Surgery

with Swiss Quality Equipment

Distributed by:

PROMEDUC
surgical

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Vacuson 60 LP, state of the art Liposuction System

Reliability and simple handling are the core characteristics of this high quality Liposuction System. Famous throughout the world for its outstanding performance it's used by top masters in the field of liposuction.

The range topping Vacuson 60 LP is a liposuction system with built-in infiltration pump. Supplied complete with the ergonomic Conform Cannula handpiece. The result is a precisely adjusted device combination for liposuction to facilitate the reciprocal movement of the cannula within the tissue fat. This combination supports modelling and guaranteed optimum

cosmetic results. The handpiece is compatible with all common cannulas.

The surgeons focus remains at the patient, while the Vacuson 60 LP is controlled by the pedal.

Advantages for the surgeon:

- Point accurate work/optimal fat suction
- Power-saving and gentle treatment
- Shorter operating times
- Optimized time/cost calculation
- Best possible, gentle patient treatment
- Handpiece is compatible with all common cannulas

Advantages for the patient:

- Optimal cosmetic results
- Gentle treatment
- No thermal stress on the tissue
- Fast recovery after the operation



Type:	Vacuson 60 LP
Input Voltage:	115/230 Volt at 50-60 Hz
Suction performance:	Up to 60 l/min
Maximum vacuum:	-0.9 bar /686 mm HG
Flow rate infiltration pump:	2 to 22 l/h
Maximum pressure:	2.5 bar
Conform cannula stroke:	2.0 mm
Conform cannula frequency:	3600 strokes/min.
Conform cannula motor:	Electronic motor, autoclavable

Vacuson 60 LP with Conform Cannula Handpiece not available in Belgium and the USA.

Details



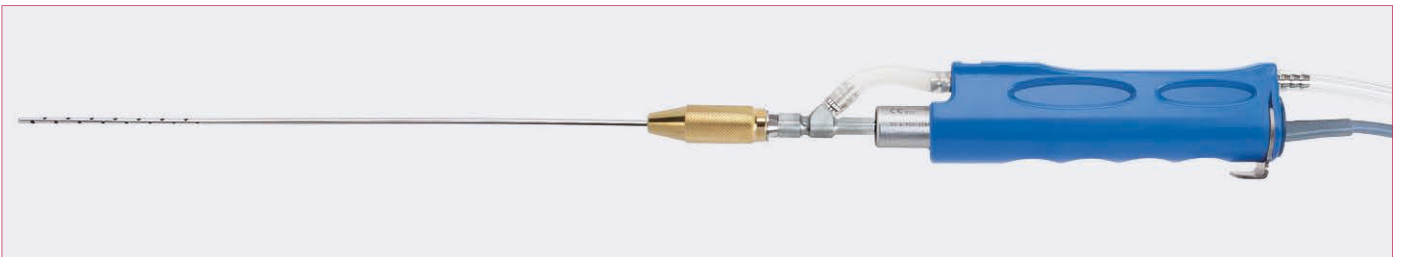
Infiltration pump

The infiltration pump with its well accessible tube set compartment, on the right side of the control unit, can be accessed by a practical closure mechanism. The fixation of the tube set is done by lateral clamping levers. The peristaltic pump can be easily fitted with a replacement tubing set.



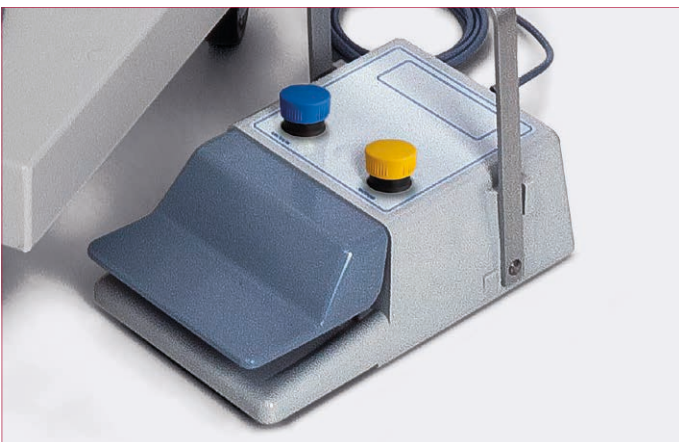
Dual-piston pump, max. vacuum up to -0.9 bar/686 mmHG

The high performance of the Vacuson 60 LP vacuum pump of 60 liters per minute is achieved by a dual-piston pump, which is operated without any lubricant due to PTFE-graphite piston rings. The uniform, pulse-free type of suction of this vacuum pump is an important criterion for gentle treatment in liposuction.



Conform Cannula handpiece

Besides the suction of fat cells the Conform Cannula handpiece is also responsible for the scattering of the tissue by cannula strokes of 3600 strokes per minute, hence the extraction can be carried out more effectively. To loosen the tissue and release the fat cells, a stroke travel of 2 mm is sufficient.



Vario pedal

After adjusting the maximum vacuum at the control unit, the device is basically regulated by the pedal. The blue foot switch on the left side of the pedal starts the pump. The yellow one, on the right side, sets the cannula stroke in motion. With the pedal the infiltration performance is regulated up to the level of the adjustment. With the practical carrier bar the pedal can be easily relocated by foot.

LipoSurg, a compact and powerful system for Liposuction

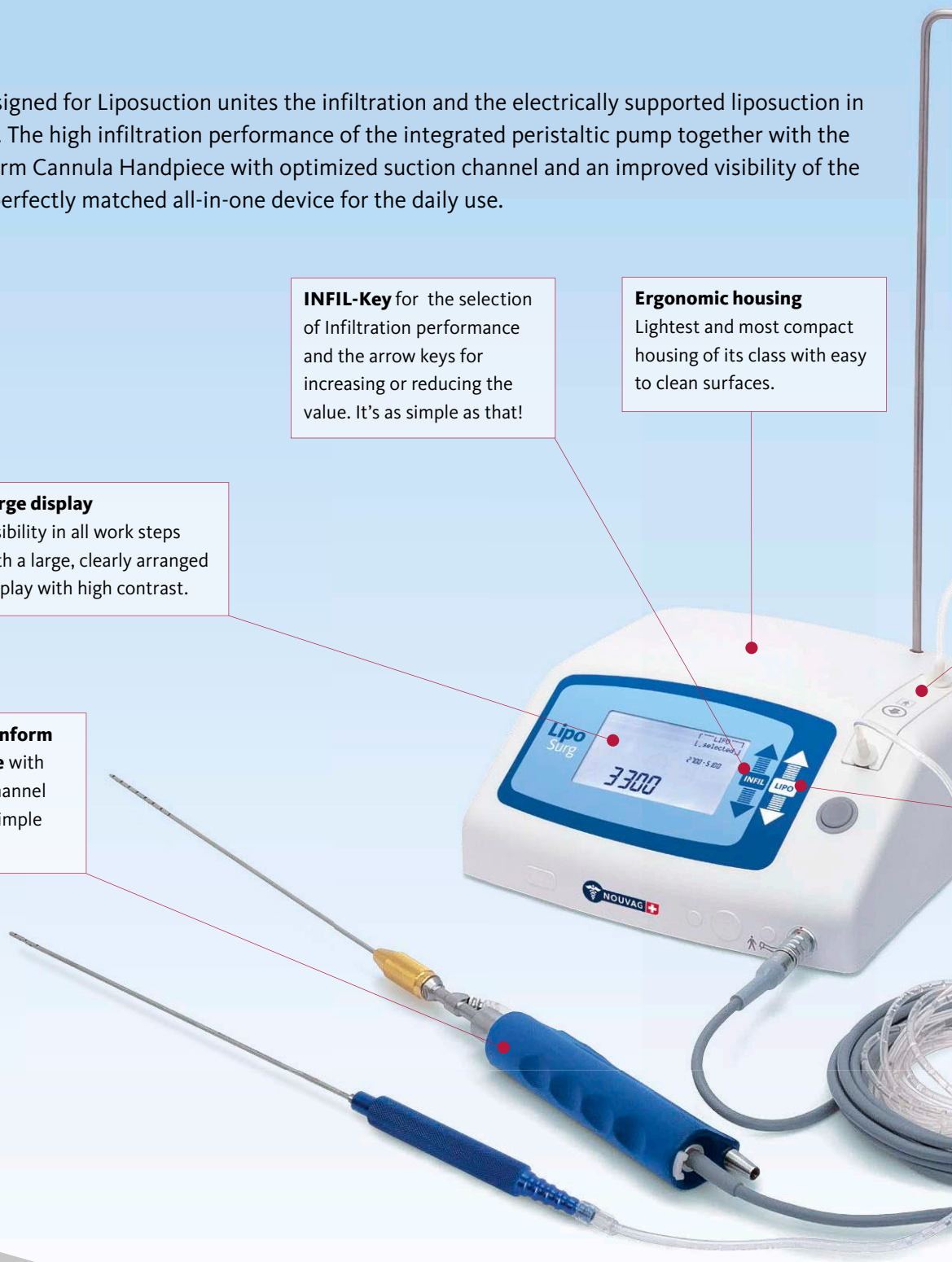
The LipoSurg-System designed for Liposuction unites the infiltration and the electrically supported liposuction in a single, compact device. The high infiltration performance of the integrated peristaltic pump together with the further developed Conform Cannula Handpiece with optimized suction channel and an improved visibility of the field of work result in a perfectly matched all-in-one device for the daily use.

INFIL-Key for the selection of Infiltration performance and the arrow keys for increasing or reducing the value. It's as simple as that!

Ergonomic housing
Lightest and most compact housing of its class with easy to clean surfaces.

Large display
Visibility in all work steps with a large, clearly arranged display with high contrast.

New ergonomic Conform Cannula Handpiece with optimized suction channel and easy handling. Simple reassembly.



Technical data, Lipo Surg

Input Voltage:	115/230 Volt at 50-60 Hz
Flow rate infiltration pump:	1 to 27 l/h (450 ml/min)
Pressure:	2.0 bar
Conform cannula stroke:	2.0 mm
Conform cannula frequency:	2700 – 5100 strokes/min.
Conform cannula motor:	Electronic motor, autoclavable

LipoSurg with Conform Cannula Handpiece not available in Belgium and the USA.

Lipo Surg

High volume infiltration pump with 450 ml/min infiltration performance. Capsuled pump drive for quiet operation.

Engagement of tubing set
Good visible tube set holding fixture, integrated in the cover of the pump compartment.

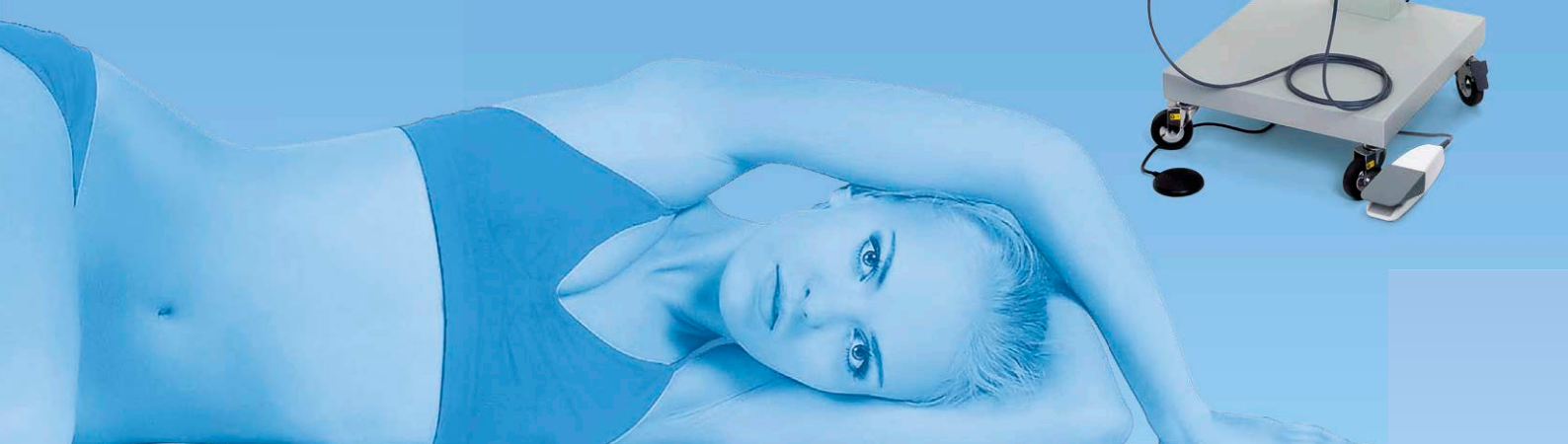
LIPO-key to preselect the Liposuction function. Increase or decrease the reciprocal movement of the cannula with the two arrows.

- Best price/performance ratio
- Easy handling with low maintenance effort
- Continuously variable and precise adjustable infiltration performance
- Delivery of tumescence liquid of up to 27 litres per hour
- Wide range of features and accessories
- Very fast and easy fixing of the tube set.
- Easy cleaning of the device due to smooth-edged design

The new LipoSurg delivers 60% more tumescence liquid per hour. The delivery of up to 27 litres per hour speeds up the infiltration procedure for liposuction and significantly reduces the costs per patient.

Beauty is everywhere a pretty welcome guest

The powerful suction pump "Vacuson 60" with the device trolley "Sanicar" completes the system to a very practical, mobile Liposuction unit.



Tumescence pump, Dispenser DP 30 **LIPO+PLUS**

The Dispenser DP 30 Lipo Plus is a specifically for liposuction designed tumescence infiltration pump, delivering high volume of tumescence liquid with an optimal pressure.

- Good price/performance ratio
- Easy handling with low maintenance effort
- Continuously variable and precise adjustable infiltration performance
- Delivery of tumescence liquid of up to 27 liters per hour
- Available with Vario pedal or on/off pedal
- Very fast and easy fixing of the tubing set.
- Easy cleaning of the device due to smooth-edged design

The new Dispenser DP 30 Lipo Plus delivers 60% more tumescence liquid per hour. The delivery of up to 27 liter per hour speeds up the anesthetic procedure for liposuction and significantly reduces the costs per patient.



Technical Data, Dispenser DP 30 Lipo Plus

Type:	Dispenser DP 30 Lipo Plus
Mains voltage:	100/115/230 Volt at 50 – 60 Hz
Max. output power:	40 VA
Coolant flow rate:	1 – 27 l/h (450 ml/min)
Pressure:	2.0 bar
Width/depth/height:	260/250/110 mm
Weight, control unit:	2.5 kg

TCM 3000 BL, the practical device for versatile tasks

This user friendly, for plastic surgery developed, microprocessor controlled device considerably facilitates the daily practice routine of the surgeon.

The micro processor controlled TCM 3000 BL is used for plastic surgery.

There is all the instruments you need for plastic surgery, such as Dermatome, Tattooing Handpiece or 1:1 Handpiece.

The self explaining handling of this device is due to it's simplicity a joy to work with.

- Best price/performance ratio
- High performance and torque
- Torque depends on the rotation speed and is reached even at low rotation speeds
- Highest quality and reliability
- Wide range of features and accessories



Type:	TCM 3000 BL
Input Voltage (switchable):	100/115/230 Volt at 50-60 Hz
Speed range, micro motor:	500 – 40'000 rpm
Drive system:	Electronic motor (brushless)
Dimensions, control unit:	115 x 120 x 180 mm, (W x H x D)
Weight, control unit:	1.8 kg

Skin grafting

Dermatome



25 mm / 50 mm / 75 mm / 100 mm 

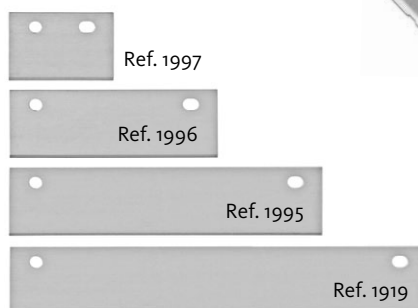
The Dermatomes with INTRA EN3964 coupling have a cutting depth of 0 – 1.00 mm. The recommended speed is 14,000 rpm.



For entry level the TCM 3000 BL can be used as a Motor System to drive the Dermatomes. Our HighSurg 30 is more versatile and allows to work with other instruments as well.

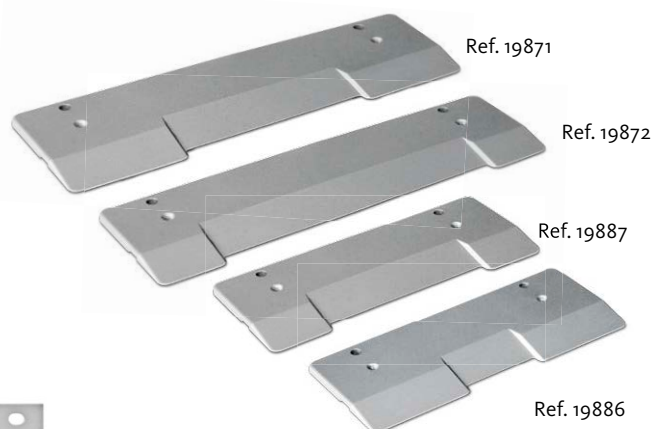


Detail of the further developed adjusting mechanism for high precision and safety.



Spare blades

The spare blades are available in packing units with 10 pieces.



Reduction Support Base for Dermatome with 75 mm width. Reduction of cutting width 50/25 mm.

Reduction Support Base for Dermatome with 100 mm width. Reduction of cutting width 75/50 mm.

Mesher (Skin expansion system)

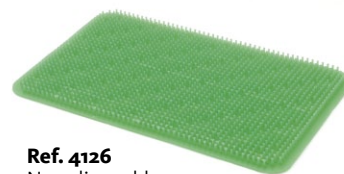
Skin sections that previously were gathered with the Dermatome, are fine perforated using the Mesher together with a Mesh Board, so the skin can be protracted in width, like a chain-link fence. The enhanced surface of the skin example spares the patient further skin removals. The intermediate spaces of the grafted and meshed skin builds up at the healing process of the skin.



Ref. 1986
Mesher



Ref. 4128
Stericase for
Mesher sterilization
(465 x 280 x 150 mm)



Ref. 4126
Non slip, nobby
silicone mat
(450 x 270 mm)

Mesh-Boards (Skin transplant carrier plates)

STERILE



Ref.	Expansion factor	unit/PU
1981	1.5 : 1	20
1982	3.0 : 1	20
2105	6.0 : 1	20
2106	9.0 : 1	20



Open hinged bridge during the meshing process to free skin samples that were picked up by the blade roll.

Tattooing Handpiece for reconstructive surgery



Ref. 5020
Tattooing Handpiece for reconstructive surgery

Modern aesthetic reconstructive surgery for example in the reconstruction of alveoli required the development of a tattooing handpiece which meets both, the modern operators requirements and the complex hygiene regulations. The maximum penetration

depth of 2 mm can be adjusted in 0.2 mm increments using the distance sleeve. Dye uptake is induced by capillary action with a recommended motor speed of 9000 to 12,000 rpm, that corresponds to a stroke rate of 50 to 67 strokes per second.

Corresponding workpieces

	Head	1 Needle	3 Needles
Ref.	5021	5024	5025
STERILE Ref.		5024S	5025S

	Head	7 Needles	10 Needles	12 Needles
Ref.	5022	5026	5027	5028
STERILE Ref.		5026S	5027S	5028S

Instruments for Infiltration

Cannulas for Infiltration

Ø Cannula	Length	Ref.
3.0 mm	250 mm	4350



Needle for Infiltration

Ø Needle	Length	Ref.
0.9 mm	70 mm	4561
1.0 mm	120 mm	4562

Packing unit with 100 sterile pieces.

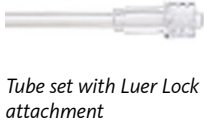


Ref. 4398

Luer Lock Adapter for the connection of Infiltration Cannulas and Tube sets with Luer Lock attachment.



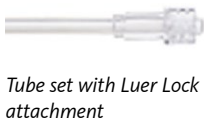
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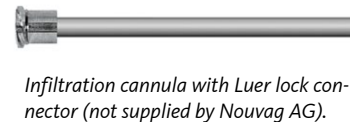
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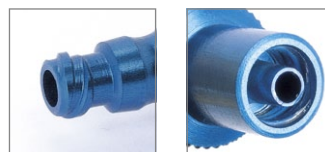
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Cannula handle connectors



This cannula handle comes with a luer lock connector on both ends, for the attachment of the infiltration tube at the rear end and for the attachment of the infiltration cannula at the front end.



Cannulas are attached to the handle connector without air vent, 4390, or 4391 with air vent.



Liposuction Cannulas



Straight Cannulas for Abdominal Surgery

Ø Cannula	Length	Holes	Ø of Holes	Ref.
1.5 mm	150 mm	1	oval	4361
2.0 mm	150 mm	1	oval	4364
2.0 mm	150 mm	18	1.0 mm	4373
3.0 mm	150 mm	18	1.5 mm	4374
3.0 mm	200 mm	22	1.5 mm	4378
3.0 mm	300 mm	30	1.5 mm	4387
4.0 mm	200 mm	22	2.0 mm	4379
4.0 mm	300 mm	30	1.5 mm	4388

Angled Cannulas for Thigh Liposuction

Ø Cannula	Length	Holes	Ø of Holes	Ref.
3.0 mm	200 mm	22	1.5 mm	4381

Bowed Cannulas for Thigh Liposuction

Ø Cannula	Length	Holes	Ø of Holes	Ref.
3.0 mm	200 mm	22	1.5 mm	4362
3.0 mm	300 mm	30	1.5 mm	4365
4.0 mm	200 mm	22	1.5 mm	4368
4.0 mm	300 mm	30	1.5 mm	4372



Mercedes

Ø Cannula	Length	Ref.
3.0 mm	150 mm	4487
3.0 mm	250 mm	4488
4.0 mm	150 mm	4489
4.0 mm	250 mm	4490



Ø Cannula	Length	Ref.
3.0 mm	200 mm	4480
3.0 mm	300 mm	4481
4.0 mm	300 mm	4482
5.0 mm	300 mm	4483
6.0 mm	300 mm	4484



Toledo

Ø Cannula	Length	Ref.
2.0 mm	50 mm	4595
3.0 mm	150 mm	4596
4.0 mm	250 mm	4597
5.0 mm	300 mm	4598



Ø Cannula	Length	Ref.
2.0 mm	150 mm	4364
3.0 mm	200 mm	4485
3.0 mm	300 mm	4486

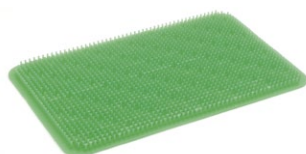


Accessories



Ref. 4113

Stericase (465 x 280 x 100 mm)
For the sterilization and the storage of sterilizable items.



Ref. 4126

Nonslip nubby silicone mat
(450 x 270 mm)

Ref. 1898

The SANICAR is a mobile device trolley for transporting or carrying a maximum of 3 devices. It is equipped with three bottom trays, an optional hanger rod for a bottle and multiple socket outlet with 3 sockets and an illuminated main switch. Four suction jars can be adapted on the top tray or some similar accessories. The SANICAR comes with antistatic rolls from which two are lockable.

