# Multi-sensory nursing trolley Satellite®

The Satellite® trolley is dedicated to the gerontology and disability sectors and was designed in collaboration with doctors, occupational therapists and psychomotricity specialists to provide the multi-sensory care based on hearing, sight, smell, and touch.



## **Advantages**

- A mobile and autonomous solution which doesn't need any dedicated room
- Usable in any facility including wet environment: bathroom or balneotherapy
- Adapted to people who have difficulty moving: bedridden or in (wheel) chair
- A cart which combines all kind of multi-sensory elements



# Multi-sensory nursing trolley Satellite®

#### An easy-to-use ergonomic trolley

The Satellite® trolley is a compact, autonomous solution that can be used anywhere in your establishment. It provides bedside care, whether the patient is bedridden or in a wheelchair.

Description Reference

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Multi-sensory nursing trolley Satellite® - without accessory kit

9T000\_2

## Musical speakers

high definition



# Storage drawers of small materials:

light balls, hedgehog balls, heating pad...

#### Adjustable spotlight

for video broadcasting on wall or ceiling

#### **Essential oil diffuser:**

6 different fragrances

#### Fiber optic cables,

with colour changes, located at optimal height for people in bed or in (wheel) chair



#### Water bubble panel

big size: seamless flow and quiet pump



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#### **Care programmes**

The Satellite® trolley has six predefined programmes and one free programme. The programmes can be selected according to the patient's non-drug care protocol.

Treatment programmes can be set in motion with a single action: from the control panel or remotely from the touch pad. All multi-sensory elements are activated simultaneously: video, music, fragrance, water bubble panel, and fibre optic cables.

#### Pre-set care programmes

- Stimulating
- Balneo
- ▶ Before meal
- Soothing
- Relaxing
- Night





#### Free atmosphere

The free programme is a customised programme, and its parameters can be defined using the tablet. It's possible to copy an existing programme and then modify it with data from another programme. Each multisensory parameter can be activated or deactivated.

#### Vidéoprojecteur

The video projector is secured by a dome with a lock. The dome protects it in particular from splashing water when used in balneotherapy. The projector is easily adjustable and tiltable for wall or ceiling projection.



#### **Essential oil**

6 organic essential oil fragrances are stored in a drawer of the trolley to be diffused into the air by ventilation. The essential oils were chosen according to their properties, with no contraindications in the elderly.

Description	Reference
Essential oil Petitgrain paraguay	9T200
Essential oil Relaxation (synergy: lavender / Roman chamomile / orange blossom)	9T201
Essential oil Sweet orange	9T202
Essential oil Marjoram	9T203
Essential oil Lemon	9T204
Essential oil English lavender	9T205



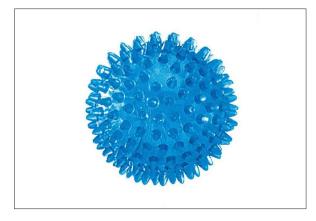
# Multi-sensory nursing trolley Satellite®

#### Composition of the accessory kit

Description Reference

Satellite® trolley accessory kit 9T100

#### Hedgehog ball



Their small spikes help you relax and feel a sense of well-being. You can have fun rolling them between your palms. Use them in a massage all over the body to stimulate the tactile and proprioceptive sensory systems.

Diameter: 6 cm. Made of PVC. Colours according to stock.

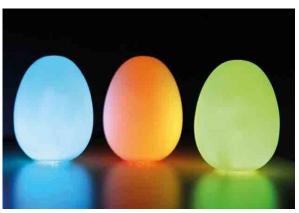
#### Touch ball



This coloured ball enables to awaken the senses thanks to its pins! Ideal for a body massage in order to provide a real moment of wellbeing and relaxation and to make the patient aware of his / her body. Covered with bulges, it can be also used for sporting purposes.

Diameter: 12 cm. Made of PVC. Latex-free. Colour according to stock.

#### Light up eggs



Set of 3 light up eggs with subtle colour changes and a relaxing luminosity. This is a beautiful, smooth and light object that invites tactile and visual exploration in a multisensory environment.

It operates on 3 button batteries (included). LED bulb. Dimensions: 9 cm.

#### Kalimba with 9 blades



Kalimba tuned to La4-Do5-Do4-La4-La3-Fa4-Mi4-Mi5-Si4. This musical instrument is held in both hands and played with the tips of both thumbs. It is perfectly tuned and its synthetic skin provides a brilliant sound. This instrument can be played between the hands or laid down, which offers more volume and variation.

Dimensions: L. 19,8 cm x I. 15,8 cm x H. 4,4 cm.





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#### Vibrating pillow



This vibrating pillow is very nice to touch thanks to its white fabric with fur effect. The soft vibrations facilitate relaxation and work very good to calm over-stimulated patients down. The switch allows to choose between 2 vibration intensities or a use without any vibrations.

Removable cover washable in washing machine. Works with 2 LR06 included batteries.

Dimensions: 30 x 30 cm.

#### Sensory blanket



This blanket is suitable for sensory perception disorders. On one side, a very soft surface with small bumps invites exploration and cocooning. The front side is made of different materials to arouse the user's interest and curiosity.

Dimensions: 80 x 80 cm.

#### **Linseed Weighted Mats**



A small weighted mat filled with natural flax seeds that can be heated in the microwave and cooled in the fridge.

Removable cover for easy maintenance.

Navy blue color.

Dimensions: 50 x 34 cm - Weight: 1.255 kg



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## Technical specifications

#### **Materials**

Tablet	Chemically treated ABS/PMMA, grey colour
Video bubble	Translucent PMMA
Cabinet / door	Epoxy treated aluminium
Drawer and control panel	Compact laminate, 8 mm thickness, grey
Fibre cable reel / tablet support	Epoxy treated steel
Covering	Calendered rubber PVC film of 70 microns with acrylic adhesive coating

#### **Locking system**

Drawers	Combination lock
Technical drawer (batteries)	Key lock with different number combination
Video bubble	Key lock with different number combination

#### **Miscellaneous**

Wheels	Diameter: 125 mm, 2 wheels with brakes + 2 caster wheels - Caster wheels with double locking system
Capacity	3 drawers for accessories
Maximum load capacity	6 kg per drawer
Empty weight of trolley	76 kg
Maximum load capacity	20 kg
Maximum slope	10°

#### **Dimensions**



#### **Electrical characteristics**

Power supply	Batteries: 12 V - DC/3 A - 36rW (disconnect switch that makes the circuit safe) Charger: Input 220-240 V AC - 50-60 Hz - Max. 2,1 A (protected by fuse)
Current	3 A
Voltage	12 V
Battery technology	Lead
Number of batteries	2
Type of mounting	Parallel
Voltage for 1 battery	12 V
Capacity for 1 battery	14 Ah
Charging time	6-7 hours
Protection class	IP 44
Antenna	WIFi – 2,4 GHz
Electronic board	Raspberry
Applicable standards	Directive 2014/53/UE EN 300 328 EN 301 893





