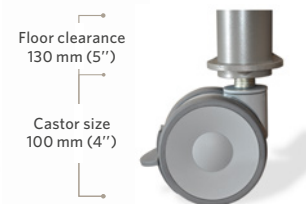


SPECIFICATION SHEET

Nordic Sensi® Chair

Care version



Nordic Sensi® Chair is a class 1 medical device, according to Medical Device Regulation 2017/ 745

Targeted sensory stimulation

The Nordic Sensi® Chair can help people with cognitive disorders relax through automated rocking, soothing music and tactile stimulation.^{1,2,3,4} The sensory stimulation can have a beneficial effect on their wellbeing and quality of life.

- 3 pre-set automatic programmes offering multi-sensory stimulation
- Facility to play resident's favourite music through the external input terminal
- Built-in audio system with MusiCure® music
- Easy-to-clean and disinfect, soft imitation leather
- Swing-out armrests for easy access
- Neckrest and mattress designed for comfort
- Removable incontinence cover
- Wheeled trolley for easy integration to Arjo patient lift solutions

Accessories:

- Leg-positioner
- Top protection
- Positioning kit with 4 wedges, half-roll and elastic strap for storage
- Weighted blanket and U-shaped cushion
- Mattress with pressure re-distribution

1. Rocking Chair Therapy - a non-pharmacological approach to comfort and wellbeing - Arjo whitepaper 2019
2. Wellness Nordic Relax Chair user feedback - Arjo whitepaper - 2019
3. Novel therapeutic chair benefits residents with dementia - Arjo whitepaper 2019
4. Original research: <https://www.lidsen.com/journals/geriatrics/geriatrics-04-02-114>

Colour options*



*Also available with black and white incontinence and armrest covers.

SYSTEM SPECIFICATIONS

Power supply	AC 230V / 50Hz
Power consumption	90W
Operating environment	0 to 40 °C - 32 to 104 °F
Flame retardancy	EN1021-1 & 1021-2
Class I Medical Device	Compliant with EU Medical Device Regulations 2017/745 EN 60601-1,-2,-6,-11

Biocompatibility	ISO 10993-10
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MUSIC AND VIBRATION

Musisure®	Specially designed for Nordic Sensi Chair
Type	1-way, 1 speaker system
Impedance	8Ω
Speaker cone size	Full range, 700 mm x 2 - 27 ½" x 2
Speaker amplifier	14W (7W + 7W), 1 kHz
Vibration amplifier	14W, 70 Hz
Shielded design	No
External input terminal	Stereo mini jack, 3.5 mm

REMOTE CONTROL

Operation range	Approx. 1000 mm - 39 ½"
IR receiver	Both sides of chair
Batteries	2 x AAA

PRE-SET PROGRAMMES

3 PROGRAMMES: RELAX, REFRESH AND COMFORT

Relax

- Duration 20 min**
- Back rest lowered to semi-reclined position at the start of the programme
 - Semi-reclined position kept for the duration of the programme
 - Returning to seated position at the end of the programme
 - Automatic Musisure relax music
 - Tactile stimulation in the back

Refresh

- Duration 20 min**
- Backrest lowered automatically in 5 steps
 - Returning to seated position at the end of the programme
 - Varying swing speed
 - Automatic Musisure stimulating music
 - Tactile stimulation in the back

Comfort

- Duration 120 min**
- Back rest in upright position during the entire programme
 - Constant swing speed
 - No music

Accessories



Top protection with and without pockets



Positioning kit



U-shaped cushion and weighted blanket



Mattress with pressure re-distribution

OVERALL DIMENSIONS (INCLUDING TROLLEY)

Length, upright position	1435 mm - 56 ½"
Height, upright position	1225 mm - 48 ¾"
Length, fully articulated	1830 mm - 72"
Height, fully articulated	835 mm - 32 ¾" (limited by armrest)
Max width (trolley)	850 mm - 33 ½"
Length, back rest	850 mm - 33 ½"
Length, seat section	530 mm - 20 ¾"
Length, leg rest	500 mm - 19 ¾"
Width, seat section	665 mm - 26 ¼"
Seat height, back end	530 mm - 20 ¾"
Seat height, front end	585 mm - 23"
Product weight, incl trolley	74.4 kg - 164 lbs
Product weight, chair only (incl. mattress, pillow, remote control)	46 - 102 lbs
Castor type	Swivelling, individually lockable
Castor size	100 mm - 4"
Floor clearance	130 mm - 5"
Safe Working Load	130 kg - 286 lbs

MATERIAL

Coated cloth	Polyurethane (synthetic leather)
Buffer material	Urethane
Armrest and incontinence cover	Magic Premium. Antibacterial Polyurethane 68%, Cotton 32%

OPTIONAL ACCESSORIES

AVAILABLE IN OTHER SIZES AND WEIGHTS

Weighted fibre blanket	3.7 kg - 8 lbs, 1250 mm x 1000 mm - 49 ¼" x 39 ½"
Hygiene cover	Available in white, 1250 mm x 1000 mm - 49 ¼" x 39 ½"
U-shaped cushion	Available in white, comfort cover in 4 optional colours
Top protection with and without pocket	Available in black or white
Positioning kit including 4 wedges, half-roll and elastic strap	Available in anthracite
Leg-positioner	Available in white
Mattress with pressure re-distribution	6 cm height, 2-layer foam with pressure redistribution features. Colour: Black.

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At Arjo, we are committed to improving the everyday lives of people affected by reduced mobility and age-related health challenges. With products and solutions that ensure ergonomic patient handling, personal hygiene, disinfection, diagnostics, and the effective prevention of pressure injury and venous thromboembolism, we help professionals across care environments to continually raise the standard of safe and dignified care. Everything we do, we do with people in mind.

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