



## AVERO Motion

Unique seat and tilting bath tub with  
electrical height adjustment and tilting function



# Care bath tub AVERO Motion

combines elegant design and unique function ...







Designed by Uwe Spannagel™

The pure and soft contours of the tub remind at first sight of a modern, state-of-the-art private bath tub and integrate itself perfectly to the existing wellness- and bathing concept of the facility. The functions have been optimized in close cooperation with experts from the care and therapy sector and have been adapted to the experiences of the daily work. This provides a wonderful bathing experience for the patient as well as for the care staff with a maximum of safety and comfort.



## Change of viewing direction for a full view into the room ...

The unique tub design of the AVERO Motion allows a change of the viewing direction, thus the resident can enjoy, while bathing or showering, a full view into the room without distracting operation panel.

# Supports the mobility of your residents

All-purpose applicable ...



## Easy and safe entry ...



The concept of the AVERO Motion is to simplify bathing or showering, to support the mobility of the residents and to offer the possibility of a relaxing full size bath.

By the large opening door on the side, it is possible for mobile or partly mobile residents to enter the tub independently. Especially still mobile residents are pleased to have an independent entry to a full bath, without the use of a helping device or the risk of slipping while getting into the tub.

This increases the acceptance and reduces essentially also the expenditure of time for the transfer. The ergonomical shaped interior tub body with the special back profile enables an optimal sitting and lying position for the bathing person. This provides highest safety and comfort for the resident.





## Appropriate for all stages of mobility ...

Choose the appropriate device for transferring your resident safe and comfortable into our AVERO Motion. The tub rim and the shaped seat are no barrier for the resident. The special contour enables an optimal sliding of the resident from the wheelchair into the tub.

The basic frame is freely to underpass by any transfer lift, therefore a transfer with the NORA active lift as well as with the CARLO sling lift is possible. By the integrated height adjustment of the tub it is possible to lower the entrance height that much, that an independent transfer from the wheelchair is possible.

For residents who require a high level of care, a transfer with a mobile sling lift as well as with a ceiling lift is possible. Wide sling bows as well as special 4-point-sling-bows, which can be adapted to mobile or ceiling lifts, can be applied with the AVERO Motion and provide a maximum of safety and comfort.



# Maximum offer of space for smaller and larger residents ...

At developing the AVERO Motion it has been considered, that the tub offers also larger and heavy-weight patients enough space and comfort ...

## Maximum offer of space

In comparison with many other bath tubs, the AVERO Motion possess considerably more space for larger patients, especially in the zone of back and shoulders. The new developed inside profile of the tub offers furthermore a large and comfortable lying area for larger as well as for smaller residents.

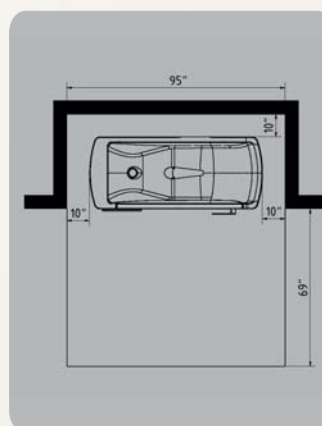
The ergonomical inside shape and the "homey" character of the tub shape provide altogether a protecting character for the bathing person and increase thereby significantly the well being.



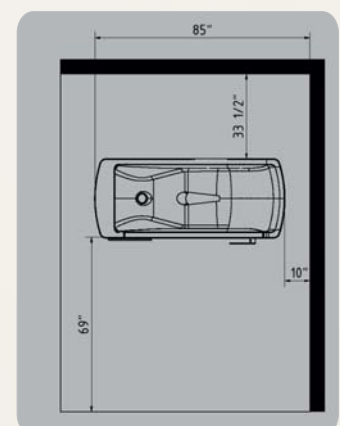
Comfortable interior design with much space within the shoulder and back area.

## Little space required

The dimensions of the AVERO Motion are distinctly smaller than of conventional care bath tubs. One saves up to 19.69 inch space in comparison to a conventional height adjustable tub, without reducing the tub interior dimension for the bathing person. The tub can be positioned free-standing into the room. A change of the viewing direction, for a full view of the resident into the room, is trouble-free possible with the AVERO Motion.



Required space booth position



Required space insular position

# The optimal solution

## for your nursing staff and your residents ...

The AVERO Motion seat and tilting bath tub offers anytime for your residents as well as for your nursing staff a maximum of safety and comfort ...

### Advantages resident

- ❑ Ergonomical foot zone for optimal support
- ❑ Fitted sitting and lying shape for more safety against slipping
- ❑ Stretched inside shape also suitable for larger residents
- ❑ Change of viewing direction into the room possible, without distracting operation panel
- ❑ Ergo-hand grips = optimal hold for the bathing person
- ❑ Comfortable inside dimensions for heavy-weight residents
- ❑ Overflow up to 1.97 inch higher than competitive tubs = bathing water up to the chest
- ❑ Flat door area without edges = easy transfer with the wheelchair
- ❑ Sitting zone with hygienic opening for better hygienic access to the intimate area
- ❑ Large pre-filling volume with 26 gal = resident is immediately surrounded by warm water, after tilting the tub into horizontal position
- ❑ Cable remote control as operation option for the resident/nurse
- ❑ Anti-scalding protection for tub inlet and hand shower



### Advantages nursing staff

- ❑ Fast tub filling at 17.5 gal per minute
- ❑ Automatic pre-filling (optional)
- ❑ Fast tub drainage at 20 gal per minute
- ❑ Electrical height adjustment (up to 7.87 inch) for optimal working height
- ❑ Operation panel with all functions
- ❑ Hand shower ready to hand at the tub rim, no water on the floor
- ❑ Hand switch: up/down, tilting function, water and hand shower (optional)
- ❑ Integrated disinfection with safety-lock function (optional)
- ❑ Protection against unintended opening of the door
- ❑ Anti-scalding protection for tub inlet and hand shower
- ❑ Temperature display tub inlet, hand shower and bathing water





# Options AVERO Motion

## Wellness and therapy ...

A full bath beneficially effects the body and soul. According to the latest studies of the dementia research especially sensoric impulses have a therapeutical effect on the demented resident ...



### Colored-light-therapy system

The chromo-therapy system of the AVERO Motion creates a special, optical stimulating well-being atmosphere for your resident. With the LED-lights integrated into the foot zone, the bathing water, without heat emission and disturbing dazzling effect for the resident, can be transformed into the whole color spectrum. The chromo-therapy system is equipped with a free choice of colors as well as with an automatic sequence program for color changes.



### Air-jet whirl system ...

The air-jet whirl system with its strong cleaning and stimulating impact offers a pleasant massage effect and affects the resident beneficially. The pleasing prickling on the skin provide for relaxation and tranquillization, especially for agitated patients and stimulate the perfusion of the skin. A bacterial contamination of the jets is by a special protection procedure not possible and therefore the operation of an internal disinfection device for disinfection is not necessary.



### Music-sound system ...

By two oscillating special underwater speaker, integrated to the tub in the upper body zone, the vibrations of the music are transformed directly into the water and are transmitted to the resident. Thereby a sensible sound experience is generated, which has, according to the latest studies, a positive effect on the bathing person. An USB-connection allows an individual choice of music according to your taste. The operation is effected by a remote control.



For the color specification of our AVERO Motion seat and tilting bath tub you have, of course, the free choice out of various RAL-colors. Ask for our cable remote control as operation option for your residents ...



## Aroma-therapy-system ...

An integrated aroma therapy system allows the application of various flavors, who, together with the warm air of the air jet whirl system and the bathing water, offer a wonderful experience for the senses of your resident. An easy operation and a maintenance-free system are self-evident. This option is only possible in combination with the air-jet-whirl system.



## Automatic tub filling ...

The automatic tub filling allows the independent pre-filling of the foot zone with up to 98 litre of water. This offers on one hand the advantage, that the resident, after closing the door and tilting the tub into horizontal position, is immediately surrounded by warm water and on the other hand this option means a considerably time saving for the nursing staff, which can be well used for the resident.



## Disinfection system ...

The integrated disinfection system offers a maximum protection against cross infections and allows the application of suitable, approved, in-house surface disinfection concentrate fluids. The disinfection storage box, secured by a lockable cover, is placed in the carrier frame of the tub and can be easily exchanged.

# Performance features AVERO Motion

Your advantages for safe bathing and showering ...



Designed by Uwe Spannagel™





- 1 Door latch with safety locking for maximum safety.



- 2 The extra large door opening facilitates the entry with mobile lifts as well as the self-entry.



- 3 Generous foot zone with a pre-filling volume of 26 gal and additionally chromed brass holding grips for safe hold during bathing.



- 4 The low entry height of only 19.69 inch enables an easy self-entry even from the wheel-chair.



- 5 By the free under passing carrier frame, a transfer with an active lift as well as with a sling lift is possible.



- 6 Free view into the room because of no-barrier console.



- 7 Operation keypad with all functions.



- 8 Ergonomical seat and back shapes with hygienic opening for better access to the intimate zone.



- 9 Sufficient space for the upper body, especially for larger persons.

## Technical data AVERO Motion

<b>Tub length</b> (entry position / tilting position)	69.29 inch / 75.12 inch
<b>Tub width</b> (outside)	33.86 inch
<b>Lowest entry height</b>	19.29 inch
<b>Working height</b>	31.89 inch / 39.76 inch
<b>Inclination angle</b>	23°
<b>Water drainage</b> (liter/min.)	20 gal/min
<b>Power supply</b>	110V, 60 Hz
<b>Patient weight</b> (max.)	462.97 lbs
<b>Filling volume</b> (without resident / with resident)	approx. 71 gal / ca. 49 gal
<b>Pre-filling volume</b> (foot zone)	26 gal

## Accessories / Options

<b>Cable remote control as operation option for the resident/nurse</b>
<b>Automatic water stop</b>
<b>Disinfection system</b>
<b>Air-jet whirl system</b>
<b>Colored-light-therapy system</b>
<b>Music-sound system</b>
<b>Aroma-therapy-system</b>
<b>Comfort neck pillow</b>
<b>Second support of hand shower</b>
<b>Emergency function for power failure</b>
<b>Special color according to RAL index</b>



Harbor Medical Inc.  
3519 Glen Oak Dr.  
Jarrettsville, MD 21084  
Phone (800) 587.7001  
[www.habormedicalinc.com](http://www.habormedicalinc.com)