

ORTEK PTY LTD

YOUR GOLD STANDARD FOR
HEALTHCARE STORAGE SOLUTIONS



2024 STERILIUS GUIDE

Cart Washer Trolley, guide to the various configurations of Sterilius

THEATRE TROLLEY STERILIUS

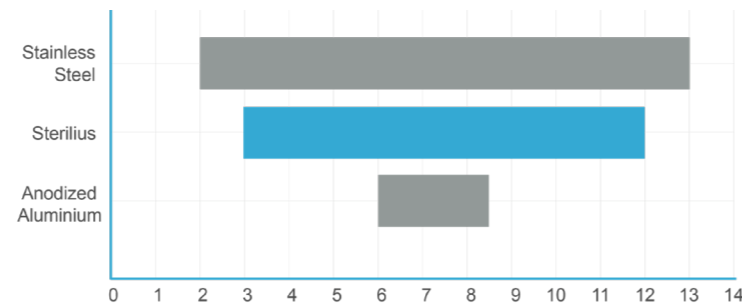


DESIGN

Sterilius sterile theatre supply trolley is designed and manufactured in Denmark by Medic-AL ApS, in collaboration with the AluCluster Foundation, and Norwegian Industrial designer Hans Christian Bauer. The result is a sterile instrument/supply trolley that is light and manoeuvrable, aesthetically sleek and physically durable, meeting both the hospital requirements and users needs.

SIZE

Sterilius is available in three different heights (1106mm, 1316mm and 1576mm) and in Single and Double configurations. Ortek can help determine which size works best for your work flow, while considering the size of your washers, lifts and hoists.



WEIGHT

Starting at 50kg when empty, they are less than half the weight of traditional stainless-steel trolleys and significantly reduce the chances of manual handling injury. Smooth, dual-rolling castors with directional locking capability ensure the trolley glides easily across hospital floors and making "heavy duty" light work.

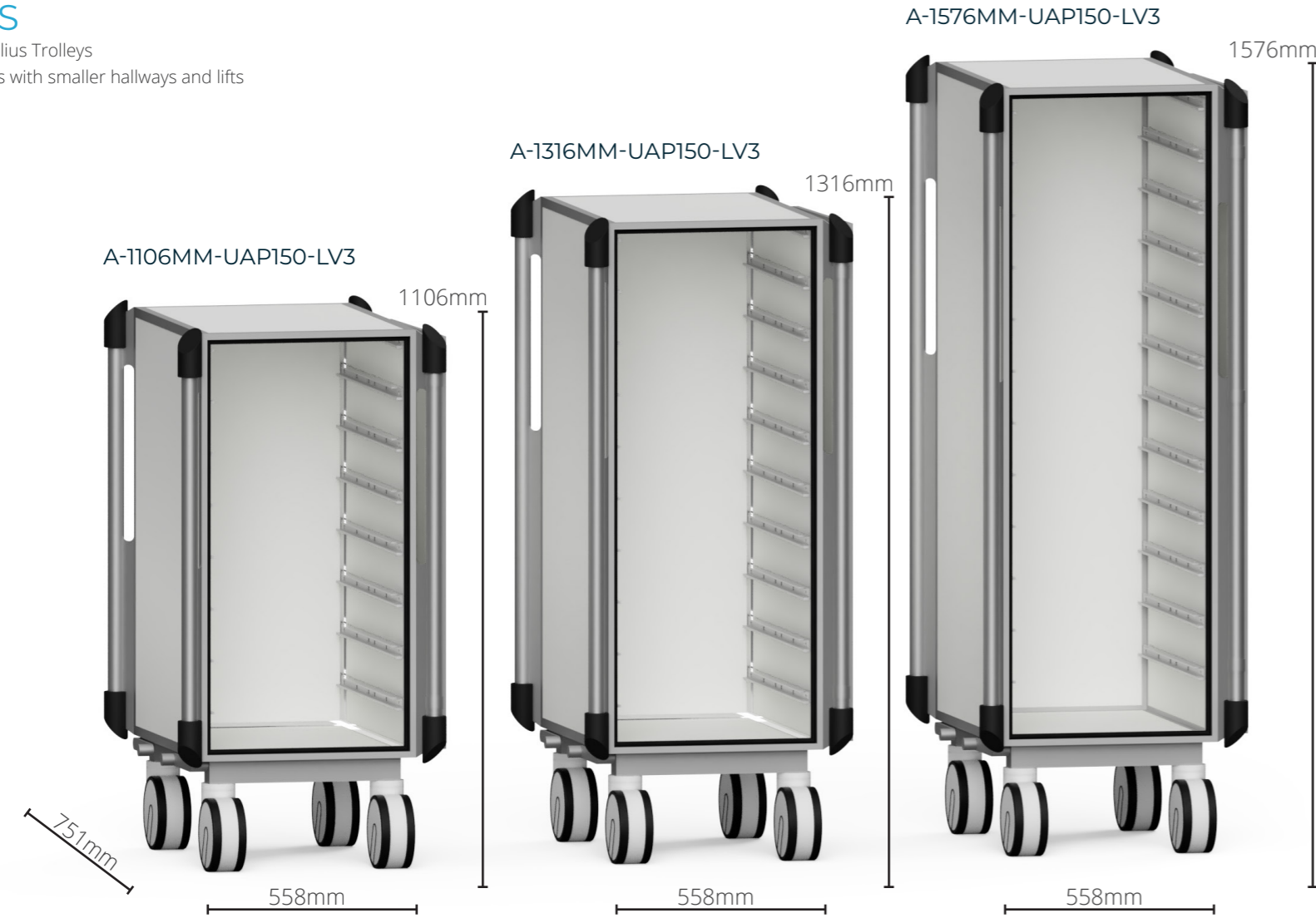
WASH

Sterilius Trolleys are coated in a proprietary material capable of withstanding detergents in cart washers with a pH range from pH3 to pH12, up to 90°C, substantially greater than regular anodized aluminium, and near comparable to stainless steel, at a fraction of the weight



SINGLES

Single width Sterilius Trolleys
Ideal for hospitals with smaller hallways and lifts



DOUBLES

Double width Sterilius Trolleys
Ideal for larger cases that require a wider array of instrument sets

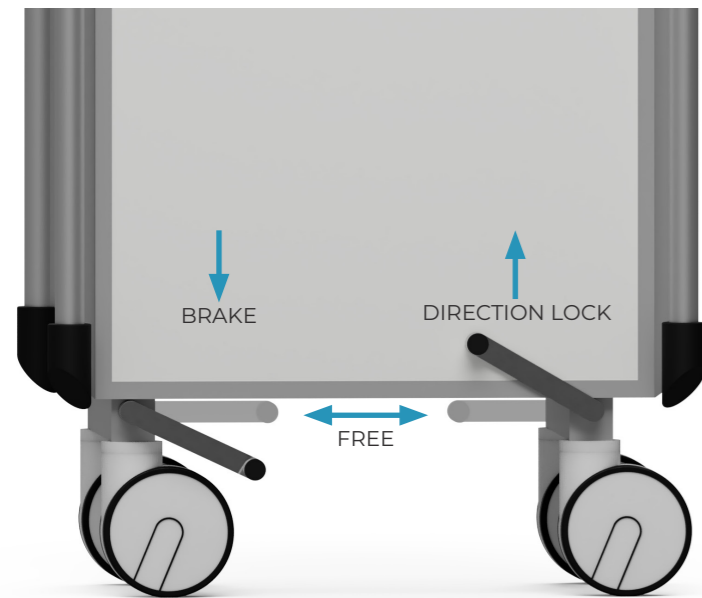


CASTORS

Sterilius Trolleys come with Tente UAP150 Dual rolling castors, with 2 functions, brake and direction lock.

Levers activate the front castors and the rear castors independently.
 Pressing the lever down activates the brake for that side.
 Lifting the level up activates the direction lock, the castor will spin as the trolley begins to move until it locates the directional locking position then lock in place.

This is ideal for situations where a heavily loaded trolley has a long distance to travel.
 The user would directional lock the front castors, and leave the rear castor free.
 This gives the user significantly more control over the direction of the heavy trolley, rather than relying on them to control the direction of the trolley using their body



OPTIONS

TOW

Folding tow bar and locking pin for use with Tug.
 String multiple units together and move as one

INDICATE

Manual flip Clean/Dirty indicator to show what status the trolley is

LIST

Acrylic Sheet holders for picking and procedure lists



WRAPS OR CONTAINERS

Sterilius comes as standard configured for use with wrapped instrument sets, however if you use aluminium containers, Sterilius shelf spacing can be customized to suit the size of containers you use*.



*modifications to the standard layout can only be made during manufacture

WRAPS AND CONTAINERS

If you use a mixture of both, and multiple different sized container, you could opt to add additional shelf holders, giving you more flexibility for different sized container and different spacing requirements*



*modifications to the standard layout can only be made during manufacture

Integrate Sterilius Trolleys into your Theatre and CSD work flow.

Transport your sterile wrapped instrument sets and Alu Containers from your Stores to Theatres in the enclosed Sterilius Trolley.

Return the trolleys to CSD after the procedure with your dirty instrument trays, process the trolleys through the cart washer and return the Sterilius trolley to Stores, ready to be prepared for the next round of procedures.



Sterilius Trolleys are ideal for situations where the Main Store and Theatres are separated by significant distance or on separate floors, making transporting instrument sets on open trolleys impossible. Keep your sterile sets clean going to theatre, and keep your hallways safe coming back with dirty trays. Mitigate the infection risks of transporting dirty instruments throughout theatre.

BRAND

Branding is available using 3M Vinyl Decals made to handle high temperatures, moisture and a wide pH range.

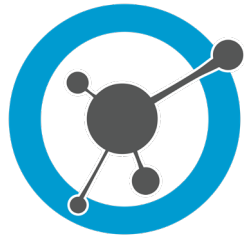


COLOUR

Panels are available in a wide range of colours. Use colour coding to designate trolleys for specific purposes/departments*



*Coloured trolleys require additional manufacturing time and are not stocked



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