

ARZ WHEEL



INTRODUCING

STERILIZER HIGH-TEMP SOFT WHEELS

These soft and quiet antimicrobial wheels have been engineered to withstand typical steam sterilization cycles of 280°F at -32 psi vacuum pressure without flat spotting or separating from their cores. This lasting durability makes Sterilizer Wheels an ideal solution for medical carts used in autoclaves or for equipment that is consistently exposed to steam-sterilization or cart wash cycles. Providing excellent traction and quiet performance in demanding high-temp applications, Sterilizer Wheels help reduce unwanted vibration and noise while offering superior floor protection and debris rejection.

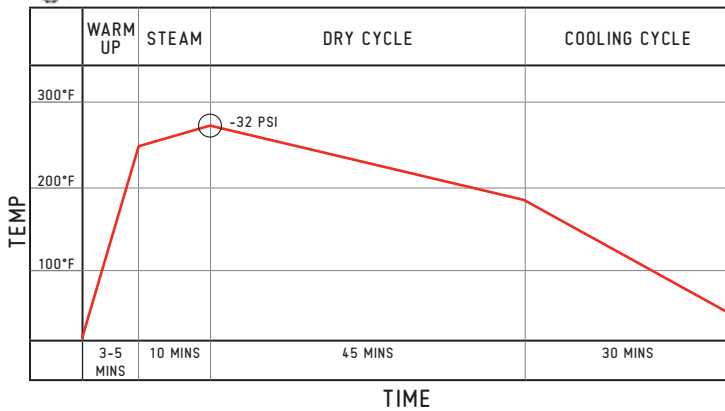
STEAM STERILIZATION RESILIENCE

Sterilizer (ARZ) wheels have been independently lab tested to exceed and withstand typical FDA instrument sterilization cycle at 200 lbs. per wheel†.



Steam Sterilization Cycle

FDA STERILIZATION CYCLE



† Tested to withstand FDA instrument sterilization cycles at 200 lbs. per wheel. Capacity increases to 250 lbs. (114 kg) per wheel for standard/cart wash usage up to 220°F.

Sterilizer Wheels

All wheels feature soft (70A durometer) treads and shielded precision ball bearings; thread guards sold separately.



Wheel Diameter	Tread Width	Capacity*	Hub Length**	Fits Axle Size**	Model Number
5" (127mm)	32mm	114 kg	38.4mm	5/16" (8mm)	SS05ARZ12505
5" (127mm)	32mm	114 kg	38.4mm	3/8" (10mm)	SS05ARZ12506
6" (152.4mm)	32mm	114 kg	38.4mm	5/16" (8mm)	SS06ARZ12505
6" (152.4mm)	32mm	114 kg	38.4mm	3/8" (10mm)	SS06ARZ12506

* Capacity reduces to 91 kg (200 lbs.) for use in pressurized steam sterilization applications.

** All wheels include axle spacers and dual shielded precision ball bearings; displayed dimensions are with the spacers installed.

Sterilizer Thread Guards

Sterilizer Thread Guard Sets*	Fits Wheel Diameter	Fits Axle Size*	Model Number
Stainless Thread Guard 5" (1 Each)	5" (127mm)	5/16" (8mm)	SSTG5
Stainless Thread Guard 6" (1 Each)	6" (152.4mm)	5/16" (8mm)	SSTG6.1

* Thread guards for 5/16" (8mm) axle size only; order quantity 2 thread guards per wheel ordered. Please contact factory for special order 3/8" axle size (minimums apply).

AVAILABLE IN THE FOLLOWING STAINLESS STEEL LINES:

SX LINE

Polished 304 Stainless Steel
Capacities Up To 250 lbs

Now Featuring:

High-temp pedals, dual high-temp seals, grease zerk (see more on back)

Dual Brake Pedal Design

For easy activation and deactivation



MEDCASTER.COM/CASTER/SX

SS LINE

Polished 304 Stainless Steel
Capacities Up To 250 lbs

Reduced Height Brake

Provides easier access to brake if bumpers or side rails limit clearance on equipment



MEDCASTER.COM/CASTER/SS

These new soft, quiet thermal rubber wheels pair perfectly with the new and improved Stainless SX Line.

POPULAR MODELS SX LINE



Wheel Diameter	Caster Type	Tread Width	Capacity	Load Height	Swivel Radius	Wheel Bearing	Model Number*
5" (127mm)	Swivel	32mm	250 lbs. (114 kg)	163.5mm	110mm	Dual Precision Ball (Shielded)	SX-05ARZ-125-SW-TP01
5" (127mm)	Rigid	32mm	250 lbs. (114 kg)	163.5mm	N/A	Dual Precision Ball (Shielded)	SX-05ARZ-125-RG-TP01
5" (127mm)	Total Lock Brake	32mm	250 lbs. (114 kg)	163.5mm	110mm	Dual Precision Ball (Shielded)	SX-05ARZ-125-TL-TP01
5" (127mm)	Direction Lock	32mm	250 lbs. (114 kg)	163.5mm	110mm	Dual Precision Ball (Shielded)	SX-05ARZ-125-DL-TP01

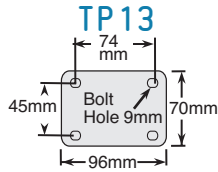


6" (152.4mm)	Swivel	32mm	250 lbs. (114 kg)	187mm	120mm	Dual Precision Ball (Shielded)	SX-06ARZ-125-SW-TP01
6" (152.4mm)	Rigid	32mm	250 lbs. (114 kg)	187mm	N/A	Dual Precision Ball (Shielded)	SX-06ARZ-125-RG-TP01
6" (152.4mm)	Total Lock Brake	32mm	250 lbs. (114 kg)	187mm	120mm	Dual Precision Ball (Shielded)	SX-06ARZ-125-TL-TP01
6" (152.4mm)	Direction Lock	32mm	250 lbs. (114 kg)	187mm	120mm	Dual Precision Ball (Shielded)	SX-06ARZ-125-DL-TP01

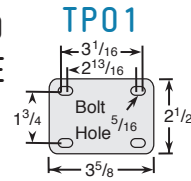
*All model numbers contain the standard TP01 plate.

*To order TP13 plate, please change TP01 in Model Number to TP13.

OPTIONAL TOP PLATE



STANDARD TOP PLATE



ADDITIONAL FASTENING OPTIONS

The SX Line is also available with additional plate and stem fastenings. Please visit MedCaster.com/Sterilizer for more information.

Grip Ring Stems

Threaded Stems

Hollow Kingpin

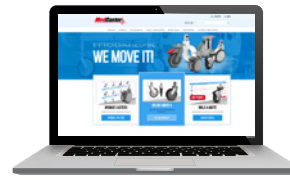
Round Expanding Adapters

Square Expanding Adapters



CAD MODELS AND DATASHEETS

WWW.MEDCASTER.COM/STERILIZER



- Configure any catalog item and download in your native CAD formats
- Share models and datasheets with your entire team
- Submit quote requests instantly

NEW FEATURES ON SX LINE

Easy to activate high-temp brake pedals (400°F)

Stainless steel brake spring provides a strong positive lock

Sealed precision bearing wheels for easy maneuverability



High-temp grease and raceway zerk allows for easy grease lubrication maintenance

Dual high-temp (400°F) raceway seals lock in grease and keep out debris

Highly polished 304 stainless steel construction for the most abusive applications