

PRODUCT CATALOG 2025-2026



Medical Caster Wheels for Hospital Furniture

Smooth, Silent & Effortless Movement High Load-Bearing & Long-Lasting Durability



Redefining Mobility in Modern Healthcare

At Advance Medical Solution, we take pride in engineering high-quality medical caster wheels that ensure effortless mobility, safety, and stability in healthcare environments. Designed with precision and built from durable, medical-grade materials, our caster wheels deliver smooth, silent, and reliable movement for ventilator trolleys, hospital beds, and other critical medical equipment. With over three decades of manufacturing excellence, we continue to set the standard for quality, performance, and trust in medical mobility solutions.

- iii 30+ Years of Industry Expertise
- Precision-Engineered for Smooth & Silent Motion
- G High Load-Bearing Strength & Durability
- Ocrrosion-Resistant & Hygienic Design
- 🔁 360° Maneuverability for Easy Handling
- Strong Locking Mechanism for Safety
- X Available in Custom Sizes & Finishes
- \$ Trusted by Leading Hospitals & OEMs Worldwide





PRODUCT TYPES

We offer a comprehensive selection of medical caster wheels designed to serve diverse hospital and laboratory needs:

- Twin-Wheel Medical Casters For enhanced stability and smooth rotation
- Stainless Steel Casters Ideal for sterile, corrosion-free environments
- Antistatic Casters Safe for sensitive medical equipment
- Swivel & Fixed Casters Engineered for precision control and flexibility
- Brake-Equipped Casters Secure and reliable positioning under load





Anti Rust Single Wheel Caster Made In Nylon-6 Wheel CP/TPE/PU Break Total Lock





MODEL - 01NBC

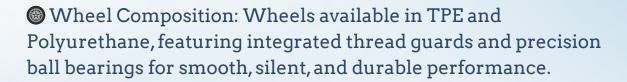


Our MODEL 01NBC medium-duty casters are specially designed for hospital ICU beds and related accessories. Manufactured from high-grade synthetic materials, they ensure durability, smooth movement, and reliable performance in demanding medical environments.



- Fittings Available: Solid Plug or Threaded Stem options available to suit different equipment designs and mounting requirements.
- Accessories: Total Lock Mechanism offered for enhanced stability and safety during equipment operation.





MODEL 001NBC							
WHEEL DIA	WIDTH (MM)	TOTAL HEIGHT	LOAD CAPACITY	WHEEL MATERIAL	SWIVEL RADIUS		
50mm	22mm	80mm	20 . ∕g	PU/TPE	65mm		
75mm	32mm	114mm	50kg	PU/TPE	115mm		
100mm	32mm	137mm	60kg	PU/TPE	115mm		
125mm	32mm	165mm	70kg	PU/TPE	123mm		
150mm	32mm	191mm	70kg	PU/TPE	123mm		



Wheel Core Made of Nylon & Bound with PVC





MODEL - 02TWWP



Our MODEL 02TWWP medium-duty casters are mainly used for Hospital Furniture or Trolley Accessories—Medical Application made from High Grade Synthetic Material.



Fittings Available: Solid Plug or Threaded Stem options available to suit different equipment designs and mounting requirements.



Accessories: Total Lock Mechanism offered for enhanced stability and safety during equipment operation.

Colour Options: Available in White, Grey, or custom colours as per client specifications.

Wheel Composition: Wheels available in Nylon 6 core & Bounded options in TPE, PU, PVC with integrated thread guards fitted with bush fitting.

MODEL 002TWWP							
WHEEL DIA	WIDTH (MM)	TOTAL HEIGHT		LOAD CAPACITY	WHEEL MATERIAL SWIVEL R		
75mm	56mm	Stam	Thread	50kg	TPU/TPVC	70mm	
100mm	56mm	118	124mm	60kg	TPU/TPVC	90mm	
125mm	65mm	139	145mm	70kg	TPU/TPVC	117mm	



Twin Wheel Made In Nylon-6 Wheel Nylon Core TPE, Total Lock Break





MODEL - 04TL

Our MODEL 04TL, Heavy Duty Casters are mainly used for Hospital ICU Beds, Equipment Tables, and Instrument Stands.



Fittings Available: Solid Plug or Threaded Stem options available to suit different equipment designs and mounting requirements.



Accessories: Total Lock Mechanism offered for enhanced stability and safety during equipment operation.

Wheel Composition: Wheels available in PVC or TPE & POLYURETHANE with integrated thread guards fitted with Precision Ball Bearing (6000).

MODEL 004TL						
WHEEL DIA	WIDTH (MM)	TOTAL HEIGHT	LOAD CAPACIT	WHEEL MATERIAL	SWIVEL RADIUS	
75mm	55mm	95mm	40kg	TPE	82mm	
100mm	70mm	117mm	50kg	TPE	109mm	
125mm	83mm	144mm	70kg	TPE	127mm	
150mm	97mm	175mm	80kg	TPE	136mm	



Press Steel, Cover with Plastic (ABS) Housing Clump with Total Lock Unit





MODEL - 05MSABS



Our MODEL 05MSABS, Heavy Duty Casters are mainly used for Hospital ICU BED & Equipment Trolley, made from High Grade Synthetic Material.



Fittings Available: Solid Plug or Threaded Stem options available to suit different equipment designs and mounting requirements.



Accessories: Made with MS Clamp Housing ABS Cover, we can also provide a Total Lock mechanism in this model.

Wheel Composition: Wheels available in impact plastic core and bound CP Core, PVC or TPE, & POLYURETHANE with integrated thread guards fitted with Precision Ball Bearing.

MODEL 005MSABS						
WHEEL DIA	WIDTH (MM)	TOTAL HEIGHT	LOAD CAPACITY	SWIVEL RADIUS		
75mm	28mm	112mm	50kg	102mm		
100mm	28mm	137mm	60kg	102mm		
125mm	32mm	170mm	100kg	108mm		
150mm	32mm	125kg	125kg	108mm		



MODEL - 09 Front Wheel



MS-Bracket with 32mm - Bush Type Fitting EVA Foam Wheel with Ball Bearing (6000) Wheel Dia 175mm x 50mm



MS-Bracket with 32mm - Bush Type Fitting CP Core with PU & TPE with Bush Type Fitting Wheel Dia 200mm x 25mm & 150mm x 25mm



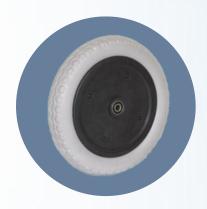
MS-Bracket with 32mm - Bush Type Fitting CP Core with PU & TPE with Ball Bearing (6201) Wheel Dia 200mm x 32mm & 150mm x 32mm



MS-Bracket with Top Fitted Bearing (6204)
Available Fitting: 28mm Stem & 22mm Stem
Wheel Dia 200mm x 32mm & 150mm x 32mm



MODEL - 10 Back Wheel



EVA Form Wheel with Ball Bearing (6000) Wheel Dia 300mm x 50 mm

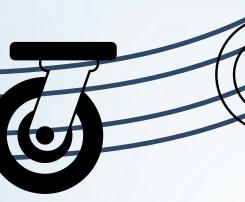


Solid CP Core PU, PVC, & TPE Wheel with Ball Bearing (6201)
Wheel Dia 300mm x 32mm & 450mm x 32mm



EVA Form Wheel with Ball Bearing (6202) Wheel Dia 26 Inch







Our Other Products



NBC Sleek Model Size 50mm x 75mm



NBC Sleek Model Size 50mm x 75mm



Anti-Rust Trolley Wheel For Hospital Furniture



X Series Caster 100mm



Twin Caster 50mm



Twin Caster 50mm









More products are coming soon..

LET'S CONNECT GLOBALLY:

INDIA:

Mr. Rajesh Sharma +91 981-086-9402 Mr. Ansh Sharma +91 958-254-4843

CANADA:

Mr. Aman Kapoor +1548-994-4434

