



**Darcor**



**ISO 9001 REGISTERED**



**MEDICAL APPLICATIONS**

# A PARTNER IN HEALTHCARE FOR OVER 60 YEARS

Every day, in every hospital and medical centre, thousands of objects – from portable resuscitation equipment to laundry carts – must be moved to their point of use.

Virtually all of this activity is wheel-based, using supporting casters that allow movement to take place quickly, reliably and safely. Darcor is one of the world's leading manufacturers of these casters, bringing over 60 years of experience to meeting the needs of hospitals and other healthcare facilities.

In fact, we are recognized as the leading authority on solving replacement caster problems, based on our successes in institutions around the world. We work closely with our customers, including hospitals and original equipment manufacturers, to create functional innovations that not only satisfy, but endure. Over the years, we have built strong partnerships with many leading healthcare institutions and Fortune 500 companies.

## Delivering value, quality and reliability at every turn.

Our business is based on consistently delivering value, durability and quality. We recognize the special needs of hospital operations and have designed products that satisfy them with precision.

We work closely with many of the largest and most respected suppliers of sensitive equipment to the healthcare market. We are experts at creating casters that isolate shock, vibration and noise – critical factors in every hospital operation involving the movement of sensitive diagnostic equipment, such as MRIs and portable ultrasound machines.

We can design to complement our customer's machinery, using any finish or colour. We offer a variety of plating options, including powder coating. We can provide corrosion-resistant casters for diagnostic equipment and dietary and laundry applications, as well as easy-to-use brake-and-swivel-locking casters for beds. And we can adapt our existing caster models, or design new ones, to meet the most demanding healthcare applications.

Ergonomically designed for the lowest rolling resistance.

# MEDICAL CASTERS

Darcor manufactures a complete line of high-quality, ergonomically designed products that meet high standards in strength, reliability and longevity.



Sealed, greaseable assemblies for wash down applications



Central locking systems. 3 positions – free swivel, swivel lock and total lock



Cast aluminum yoke – high weight capacity in a modern design



**Neoprene**  
Easy rolling and swiveling under full patient load



Custom finishes available including a rainbow of powder coat colours



# SPECIALLY FORMULATED

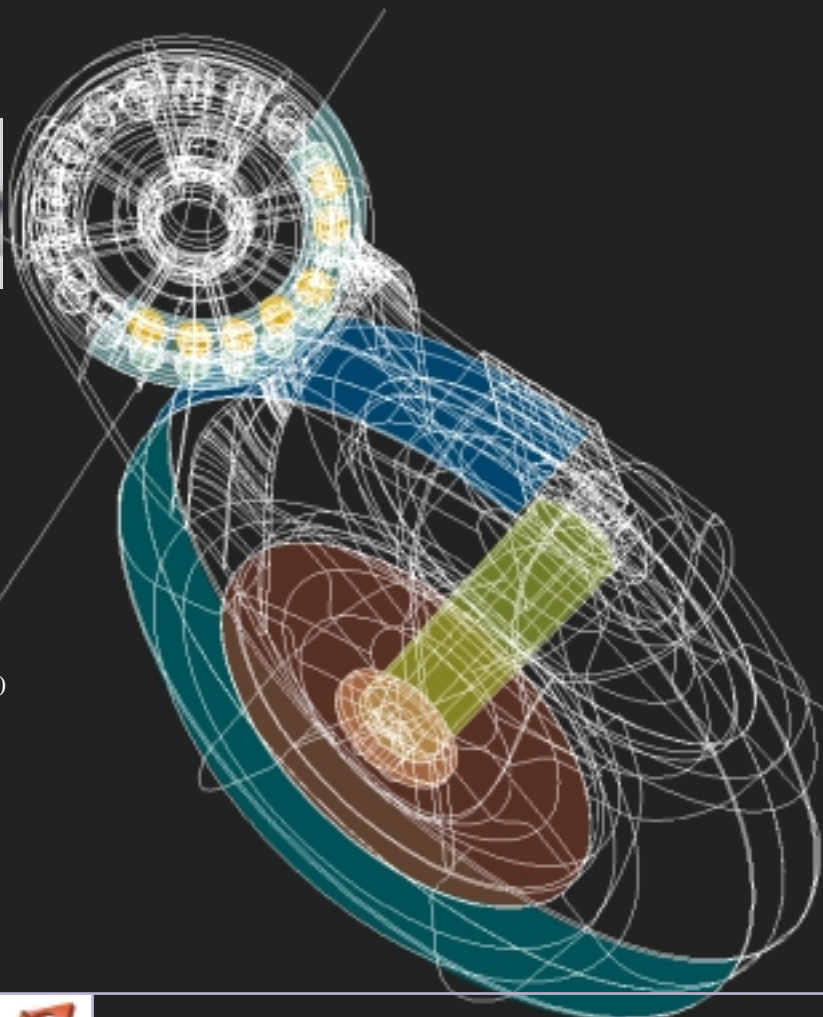
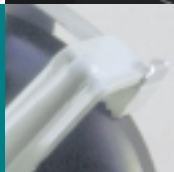
MANY OF DARCOR'S MOTION SOLUTIONS ARE BASED ON  
TWO REVOLUTIONARY CORE PRODUCTS:

## THE NEOPRENE WHEEL

Ideal for most hospital applications, the Darcor Neoprene Wheel is quiet and easy to roll over all surfaces, including carpet and tiles. It will not mark or stain those surfaces, is virtually cut-proof, and resists commonly used chemicals and cleaning compounds. Its effortless swiveling and smooth ride have redefined the function of the caster in institutional applications.

## THE SOLID ELASTOMER (SE) WHEEL

The Darcor Solid Elastomer Wheel is the industry leader in applications demanding low rolling resistance for heavier loads. It requires only 20 lbs. of effort to move a one-ton load, and only 10 lbs. to keep it moving. The SE Wheel provides excellent shock-absorption properties, wears like iron and is able to withstand harsh chemicals and extreme temperatures.



### **Ergonomic Brake Designs**

An example of Darcor's custom design capabilities. This brake is easily accessible, designed to match the machine and will not cut or mark shoes.

- Bedside and Overbed Tables
- I.V. Stands
- O.R. Equipment
- Office Chairs (Tile)
- Incubators
- Nursery Cribs
- Office Chairs (Carpet)
- Medicine Carts
- Hospital Bed Casters
- Portable Ultrasound Machines
- Crash Carts
- Kitchen Equipment
- Commode Chairs (With Stem Mount)
- Supply Carts
- Kitchen Tray Trucks
- Linen Trucks
- Portable X-Ray Equipment
- Heated Food Trucks
- Housekeeping Carts
- Laundry Trucks
- Maintenance Carts



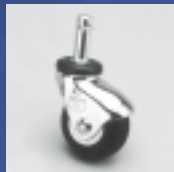
INNOVATORS IN MOTION TECHNOLOGY

# A full range of caster models for every hospital application.



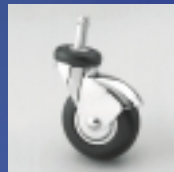
## 20 Series

This is Darcor's "workhorse," a utility caster ideally suited for moving medicine carts, commode chairs and sanitation equipment.



## E2-XD

This quiet, easy rolling caster is widely used for bedside and overbed tables, O.R. equipment, TV stands, pump stands and laundry bag stands.



## 53-XD

This Darcor caster is highly maneuverable and moves smoothly across the gaps between floors and elevator entrances. For this reason, it is widely employed to move incubators, nursery cribs, food carts and chairs.



## 60/70 & 400 series

These Darcor products are used in a variety of applications in which their shock-absorption and heavy-load bearing capabilities are required, such as portable ultrasound machines, supply carts, heated food trucks and maintenance carts. They feature sanitary finishes, thick wheels and a variety of braking options.



## M5 Series

The robust, twin-wheel design of the M5 caster makes it ideal for applications, such as bariatric beds, where strength and maneuverability are critical. Equipped with shock-dampening wheels to cushion its load, the M5 is widely used in health-care facilities around the world.



## M6 SERIES

The Darcor M6 incorporates an advanced caster design and central locking mechanism that makes it an excellent choice for transporting the most sensitive diagnostic equipment. It can be custom-configured to meet the customer's precise specifications.

*\*Picture: Philips Medical Systems*

## LE (low effort) WHEEL

A custom-designed problem solver.  
Precision mobility under heavy loads.

# APPLICATIONS

At Darcor, we understand that every workplace is different, yet many share certain common requirements. We have set the pace of innovation by establishing industry application standards on four continents.



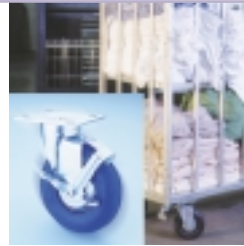
### Hospital Beds

Equipped with our neoprene wheel, Darcor's bed casters will not flat spot after sitting for extended periods. Unique brake designs, accessible from any angle, also characterize our bed caster line.



### Food Service/Supply

Highly mobile casters with quiet, shock absorbing wheels are ideal for moving supply carts through hallways and over elevator gaps. Cartwashable™ casters with sealed, greaseable assemblies ease the burden on maintenance departments while allowing the whole cart to be sanitized regularly.



### Laundry and Housekeeping

Darcor's neoprene will roll easily on the wide range of flooring found in institutions and will withstand the harsh chemicals associated with keeping these areas clean. A toe-activated 4-position swivel lock will allow workers to maintain control over loaded laundry carts while moving quietly down corridors.



### Medical Diagnostic

On some of the most critical and expensive equipment in a hospital, manufacturers specify Darcor casters. Ease of brake engagement and maximum mobility are built into all Darcor twin-wheel M5 and M6 series. Our uniquely designed casters isolate shock, vibration and noise, and are quality engineered for maximum strength, performance, and durability.



tel	416-255-8563	DARCOR LIMITED	
email	416-251-6117 casters@darcor.com		

Toronto Ontario CANADA M8W 1T1

internet [www.darcor.com](http://www.darcor.com)