

# MRI Solutions

**MRI CONDITIONAL.** Putting Safety First



MAKING HEALTHCARE SAFER  
SOINS DE SANTÉ PLUS SÉCURITAIRES

“ Missile effect or projectile injury from ferromagnetic objects being pulled into MRI scanners at rapid velocity, accounts for 10% of MRI injuries. ”



## MRI CARTSMART

Healthcare Solutions designed to **Protect People**

Due to the expensive and potentially dangerous de-activation of MRI magnetism, MRI scanners are constantly “on”, rendering a volatile environment for non-tested magnetic objects.

Records show that “missile effect” or “projectile” injury from ferromagnetic objects being pulled into MRI scanners at rapid velocity, accounts for 10% of MRI injuries. In isolated cases, such missiles have also been the cause of death.

**Daniels Health MRI Cartsmart** is the first trolley of its kind designed for the MRI environment. MRI Conditional with non-ferrous screws and castors, its non-magnetic construction is made for use with all Daniels Health Sharpsmart and Medismart containers.



**DIMENSIONS:** 865mm (H) x 435mm (W) x 432mm (D)  
**PRODUCT CODE:** I-120747  
**MATERIAL:** LLDPE plastic (Minor components aluminium, stainless steel and brass)



# MRI Conditional Design

All Daniels Health Sharpsmart and Medismart containers have been designed to MRI Conditional standards. Tested in MRI environments, the non-magnetic metal construction passes the non-ferromagnetic requirements for use in an MRI environment.

Metal components of Daniels' containers include:

- 4 x 300 series stainless steel screws on rear of containers
- 2 x stainless steel springs on underside of safety tray
- 2 x stainless steel tray pins

Metal components of the Daniels MRI Cartsmart include:

- 5 x 300 series stainless steel screws
- 3 x aluminium nutserts
- 4 x springs and 8 x aluminium pins in castors



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