

The MR64 Clinismart

A sustainable and cost-minimising solution to improve the segregation of guidewires, single-use metal instruments and medical devices.



Sharpsmart's innovative MR64 is the latest in safe container innovation for the healthcare facilities.

Designed to improve ease of segregation and recycling of single-use metal instruments, medical devices, and guidewires in a fast-paced healthcare setting, the MR64 improves the safety and environmental profile of theatres and surgical settings. Designed with the same inbuilt security and protection features of Sharpsmart's safety-engineered container range, the hands-free operated MR64 improves safety by removing non-sharp metal items from the sharps waste stream and drives efficiencies in incineration diversion.

SO WHAT CAN BE DIVERTED INTO THE MR64?



GUIDEWIRES



SINGLE USE METAL
INSTRUMENTS



SINGLE USE
MEDICAL DEVICES



MR64 KEY FEATURES

- ▶ Wide lid opening
- ▶ Eliminates plastic bags & cardboard boxes
- ▶ Leakproof body and lid seal
- ▶ Secure front and side locks
- ▶ Point-of-use positioning
- ▶ Foot operated wheeled or static mounting
- ▶ Backed up by a comprehensive education package
- ▶ Ability to co-mount a sharps container on the side of an Accessmart Trolley for point-of-use segregation



STOP BURNING MONEY & METALS

Did you know that the incineration of metal items contributes to 25-30% of all incinerator breakdowns? These breakdowns can last anywhere between 24-48 hours and drive substantial increases in treatment costs.

The MR64 Clinismart can guarantee a few things for your healthcare facility:

- **Diversion of Unnecessary Waste from Incineration**
With segregated device containment, you will significantly reduce your cost of sending single-use metal instruments for high temperature incineration
- **Protect our Environment**
Reduce your carbon footprint whilst also treating metal that can be reused, recycled and remanufactured.



PICTURED: MASS BALL OF GUIDEWIRES, TANGLED UP AFTER BLOCKING AN INCINERATOR.



What does High Temperature Incineration (HTI) have to do with Sustainability?

Quite a few things! When single-use metal instruments or medical devices are not diverted, they often end up in the wrong waste stream and are treated by incineration. Incineration is an environmentally-taxing disposal method, therefore safe alternative treatment methods are always the preferred option for reducing carbon emission impact.

With incineration being a more expensive method of treatment, diversion of wastes also has a significant cost impact. The bottom line is that incinerating medical devices is unnecessary, bad for the environment, and bad for your budget.



Close the Loop on your Waste Metals.

The MR64 reduces your carbon footprint by eliminating the need for unnecessary high temperature Incineration. Sharpsmart utilises alternative treatment to treat single-use medical devices, minimising costs for UK healthcare facilities and improving overall safety.

Recycling. That is what Sharpsmart can promise by improving waste segregation through implementation of its MR64 system. Through alternative treatment, medical devices can be sterilised and recycled; reducing unnecessary waste going to incineration. As an industry leader in sustainability and safety, we have developed the MR64 Clinismart program to keep healthcare staff safe while empowering diversion of metal instruments from incineration.

When you use the MR64 in your theatre, waste plastics are converted into energy to fuel a greener tomorrow.

All waste metals are smelted and reborn with the potential to become life-saving medical devices, state-of-the-art equipment, and simple everyday objects.



Sharpsmart services within the four walls of your facility.

As a partner to healthcare, we know our best impact is delivered through a holistic approach to waste management. Our priority is within the four walls of your facility, not at the loading dock. Clinically focused, we are committed to optimising your total waste management program whilst fulfilling the 5 areas of need: safety, sustainability, education, compliance, and efficiency. It is our goal to put forward solutions that focus on these areas to drive improvements and meet the needs of the hospital.