

PureSteel™ Demag Station

A fully mobile, comprehensive quality assurance workstation that detects and removes magnetism from instruments to ensure safety from stick and pokes.

The PureSteel™ Demag Station is a standalone, mobile unit that combines an integrated Demagnetizer and a Magnetic Identifier, centralizing the process and confirmation of instrument demagnetization and brings the process to the instrumentation to limit transportation steps.

Key Features

- ◆ **Integrated Demagnetizer**
removes magnetism from instrumentation in a simple motion
- ◆ **MagVision Film**
provides visual confirmation that magnetism has been removed
- ◆ **Auto-Shut Off Power**
turns off after 1 minute of use and lighted power indicator
- ◆ **Fully Mobile Station**
casters allow the unit to be brought directly to the workload and shared between assembly tables
- ◆ **Staging Space**
manages instrumentation and reduces handling while items are checked against the demagnetizer



Benefits to Your Department

◆ Quality Assurance

Magnetic Identifier gives visual confirmation of demagnetization- no more testing with paper clips!

◆ Protection

The demagnetizer is built into the station to prevent damage from dropping or mishandling a separate handheld unit

◆ Ergonomics

Open table space allows staging of a tray while instrumentation is checked against the demagnetizer

◆ Efficiency

A mobile, shared station reduces foot traffic and can be put away when not in use

◆ Auto shut-off

The station turns off after 2-minutes to conserve power

How Instruments Become Magnetized

Friction during procedures

Contact with magnetic mats during procedures

Not properly separating instruments

The Problem with Magnetization

Magnetized instruments create complications during procedures such as suturing, pose a risk of sticks and pokes, and can magnetize other instrumentation they contact.

Ideal for busy departments with high instrumentation volumes, particularly cardiac and ocular cases



Magnetized Instrument



Demagnetization Process



Demagnetized Instrument