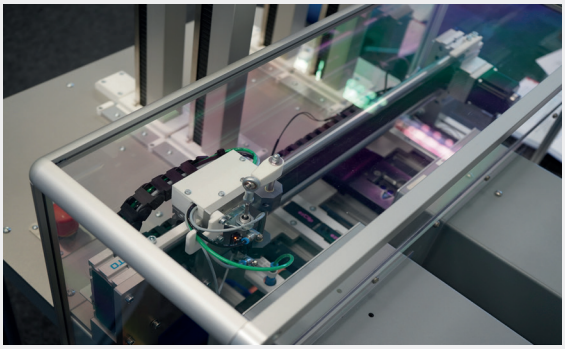
DOSIMETRY SERVICES
A MIRION MEDICAL COMPANY

Cartridge Based Automation



Key Features

- Works with both whole body dosimeters and partial body dosimeters
- Can hold up to 240 dosimeters
- Easy to use & maintain

The Cartridge Based Automation is an excellent solution for small and earnest monitoring services that want to go beyond manual processes. The system is based on dosimeter cartridges which are processed automatically. With our Cartridge Based Automation, reading, erasing and preparing are extremely easy. It is designed to significantly raise production quantities. Automation means more time for the user; our Cartridge Based Automation is an essential addition to a dosimetry service.

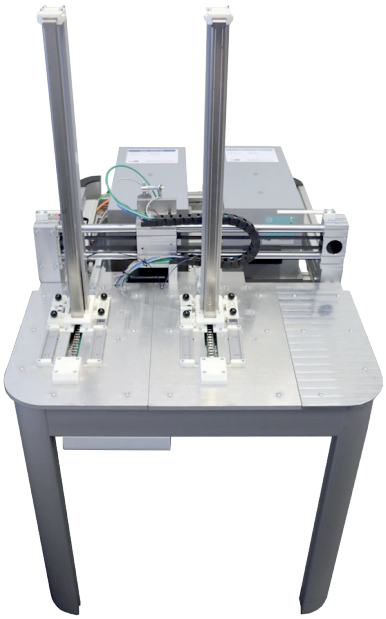
Automation brings processes to life and gives the user more time to take care of other tasks. Our automation concept allows the dosimetry system to work on its own. The Cartridge Based Automation provides more reliability and independence.

It works seamlessly with either existing or new BeOSL Technology. The system consists of four dosimeter cartridges that are all automatically processed for reading, erasing and preparing either BeOSL Two-Element or Four-Element Dosimeters. For the four-element version, a special adapter has recently been developed so that these the dosimeters can also be readily processed.

In the two-element version, every cartridge has the capacity to hold 60 dosimeters; meaning each system can load up to 240 dosimeters in total. When using BeOSL Four-Element Dosimeters up to 200 pieces can be filled. These cartridges can be easily loaded and changed while the Cartridge Based Automation is working. The system is designed to make the user's life easier and provide automation. The Cartridge Based Automation allows the user to grow their dosimetry service while simultaneously providing a higher processing capacity.

With the Cartridge Based Automation, BeOSL Dosimeters are quickly read, erased and prepared. When inserted into the ezCase, Partial Body BeOSL Dosimeters including the Eye Lens Dosimeter and BeOSL Finger Ring Dosimeter can be processed in as well.

Find us on YouTube and watch the Cartridge Based Automation in action.



/DosimetricsMirionTechnologies AWSTGmbH

To ensure precise processes, the Cartridge Based Automation works with a work flow control software. This provides the user with setting adjustments and options. The system can be customized to fit just right to any type of routine. The user sees results quickly, tracks their dosimeters and optimizes dosimeter processes.

Technical Specifications

Dimensions (table):

LxWxH 108x69x82 cm / 42.5x27x32.3 in

Dimensions (table and cartridges):

LxWxH 108x69x145 cm / 42.5x27x57 in

Weight:

~50 kg (without BeOSL Reader and Eraser)

~100 kg (with BeOSL Reader and Eraser)

Power Supply:

230 V AC / 50 Hz

Fuse: 16A

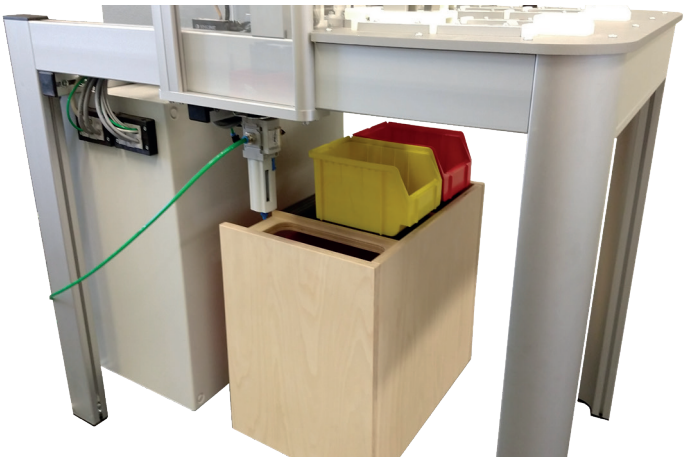
P_{max} < 1000W

Air pressure:

6 bar (oil-free)

Components

Article No.	Description
2005	Cartridge Based Automation
2001	BeOSL Reader
2002	BeOSL Eraser
2012-0001	BeOSL Reader Control PC (full)
2012-0002	BeOSL Reader Control PC (light)



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