

Mid-Sized Automation



Key Features

- Works with both whole body dosimeters and partial body dosimeters
- Can hold up to 280 dosimeters
- Easy to use & maintain
- Robust design, made in Germany
- CE

The Mid-Sized Automation is an excellent solution for small and medium sized monitoring services that want to go beyond manual processes. The system is based on dosimeter feeders which are processed automatically.

With our Mid-Sized Automation, reading, erasing, preparing, and irradiating (if BeOSL Irradiator is present) are extremely easy. It is designed to significantly raise production quantities.

Our Mid-Sized 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. The Mid-Sized Automation provides more reliability and independence. It works seamlessly with either existing or new BeOSL Technology. The system consists of four dosimeter feeders for either BeOSL Two-Element or Four-Element Dosimeters.

Each feeder has the capacity to hold 70 dosimeters; meaning each system can load up to 280 dosimeters in total. BeOSL Four-Element Dosimeters can be added to the feeder while the Mid-Sized Automation is working.

The system is designed to make the user's life easier and provide automation. The Mid-Sized Automation allows the user to grow their dosimetry service while simultaneously providing a higher processing capacity. When inserted into the ezCase, Partial Body BeOSL Dosimeters including the Eye Lens Dosimeter and BeOSL Finger Ring Dosimeter can be processed as well.



To ensure precise processes, the Mid-Sized Automation works with our Workflow 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:

148 cm x 73 cm (footprint), 133 cm (height)

Weight:

~200 kg (without BeOSL Reader and Eraser)

Power Supply:

230 V AC / 50 Hz

Fuse: 20 A

P_{max} : 0,57 kVA

Air pressure:

6 bar (oil-free)

Components

Article No.	Description
2020	Mid-Sized Automation
2019	BeOSL Reader 2.1, combined device for reading and erasing 2- and 4-element dosimeters as well as ezClips (in ezCases), fully calibrated
2003	BeOSL Irradiator
2012-0001	BeOSL Reader Control PC (full)
2012-0002	BeOSL Reader Control PC (light)

