

LM Servo E cassette

How does LM-Servo E cassette protect against sharp prick injuries?

- The LM-Servo E evolution series has a patented design to improve safety. They are equipped with safety shields preventing sharp prick injuries and protecting the instrument tips.
- LM-Servo E cassettes have better covering and the structure meets IP30 protection grade; this is the only dental instrument cassette which really protects from sharp prick injuries.
- Opening mechanism of LM-Servo E cassettes is simply to use and cassette can be closed reliably.

Do LM-Servo E cassettes meet the guidelines of ADA and OSHA for sharp instrument handling?

- Yes, LM-Servo E cassettes are designed to meet the requirements and guidelines described by ADA (Australian Dental Association) and OSHA (Occupational Safety and Health Administration) for avoiding sharp prick injuries during instrument cassette handling and enabling safe and efficient maintenance actions.

Does LM-Servo E cassette fit into LM-ServoMax tray?

- Yes, the LM-Servo E cassettes have an improved locking (LM 6417) for more reliable fastening and integration to LM-ServoMax tray.
- LM-Servo E dimensions are following the standard of dental trays DIN13999, though the cassettes are compatible with most dental unit trays, maintenance devices and cabinets.

Can I wash the cassette in thermo disinfector and have it mounted in LM-ServoMax tray during the maintenance cycle? At the same time, do the instruments get washed even the tips are so well covered and protected against sharp prick injuries?

- Yes, the protective shield lamels of LM-Servo E cassettes are guiding the washing fluid through the cassette enabling proper cleaning of the instrument tips. In addition to the controlled water flow, the instruments are also freely rotating and are completely cleaned. [Link to the research](#)
- VTT Technical Research Centre of Finland Ltd has studied the cleaning and sterilization of hand instruments in LM-Servo E cassette. [Link to the research](#)

Does the material of the product stand autoclaving in 135°C?

- Yes, the LM-Servo E cassettes are made of high quality raw materials, and these reinforced autoclavable plastic products meet the requirements of modern sterilization methods and temperatures.

Why should I choose LM-Servo E cassettes instead of some other manufacturer's instrument cassettes or trays?

- LM-Servo E cassettes provide a great combination of safety and hygiene for professional use, taking into account the clinicians, maintenance personnel and instruments, and ultimately increasing the patient safety.
- LM-Servo E cassettes are made of autoclavable plastics, which makes the cassettes lightweight and easy to handle. Functional design together with sharp prick protection provides safe and reliable grip to use, hold and transfer the cassettes in all dental practice functions.

How can I color code the LM-Servo E cassettes?

- LM-Servo E cassettes are available with safety shield covers in four different colors to code for example by the user or specific clinical procedure set.
- The safety shield cover and the cassette sides have several slots for the silicone LM code buttons (LM 6000-6005) providing multiple color coding options. The same code buttons can be used also in the earlier generation LM-Servo cassettes.

Is the new cassette compatible with LM Dental Tracking System™?

- Yes, the RFID integrated cassettes are available. The option for RFID tagging enables complete and reliable traceability with unique LM Dental Tracking System™.

