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LMServo E series

LM

feel the difference



Improved safety
and rational maintenance

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EVOLUTION SERIES WITH IMPROVED SAFETY

LMServo E cassettes



Use of instrument cassettes provides an efficient and safe way to process, sterilize and organize instruments in dental clinic by minimizing manual handling of individual instruments and rationalizing the maintenance process.

LM-Servo E evolution series cassettes provide a great combination of safety and hygiene for professional use, taking into account the clinicians, maintenance personnel and instruments.

LM-Servo E cassettes are made of high-quality, autoclavable plastics, which makes the cassettes lightweight and easy to handle. Functional, patented design of the safety shields together with easy-to-use mechanism provide a safe and reliable grip to use, hold and transfer the cassettes in all dental practise functions. The safety shields prevent sharp prick injuries and protect the instrument tips prolonging their lifespan.

To enhance patient safety and efficiency at the dental clinic the option for tagging the E series cassettes with RFID chips enables the full traceability together with the LM Dental Tracking System™. Read more at www.dentaltracking.com.

EFFICACY OF CLEANING

Whether the closed cassette design has an impact on washing result of the hand instruments placed inside the cassette was tested in the VTT research (1). After disinfector cleaning the hand instruments showed no visual stains of contamination.

Durability and efficacy of cleaning of the LM-Servo E cassette have been tested in internal studies (2). As a result the high-quality materials of the cassettes meet the requirements of modern sterilization methods and temperatures.

(1) The effectiveness of sterilization of dental hand instruments. VTT Technical Research Centre of Finland Ltd.

(2) Durability and efficacy of cleaning of the new LM-Servo E cassette in washer-disinfectors and autoclave sterilization. LM-Instruments Oy.

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FEATURES & BENEFITS



IMPROVED SAFETY LM-Servo E cassette has a patented design to improve safety with shields preventing sharp injuries. The more closed structure with safety shields protects also instrument tips during maintenance. LM-Servo E is the first dental instrument cassette that meets IP30 protection grade protecting truly from sharp prick injuries.



COLOR CODING Colored safety shield covers and places for silicone LM code buttons (LM 6000-6005) - both at the sides and on the cover of the cassette - provide multiple ways for color coding for example user or procedure specific sets.



USABILITY The instrument handles are clearly visible for easy identification of the cassette content during handling.



TRACEABILITY The option for RFID tagging enables complete and reliable traceability of the cassettes with LM Dental Tracking System™. Read more at www.dentaltracking.com

CLEANING
The patented design of LM-Servo E safety shield lamels guides the washing fluid through the cassette enabling proper cleaning of the instrument tips. In addition the structure supports free rotation of the instruments providing complete cleaning and rinsing.





COMPATIBILITY LM-Servo E cassettes dimensions follow DIN13999 standard of dental trays providing compatibility with trays and devices at the dental clinic.

The cassettes are lightweight, easy to handle and attachable to LM-ServoMax tray (LM 6410) with a special lock (LM 6417).

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IMPROVE MATERIAL FLOWS AND TRACEABILITY BY RELIABLE TRACKING

with **LM** Dental Tracking System™

The DTS is the first commercially available system in the dental industry for efficient tracking and monitoring of dental instruments and materials by using radio frequency (RFID) technology.

Individual hand instruments and materials with RFID identification tags are reliably tracked at every step with DTS scanning readers. They notify users for errors, such as a use of unsterilized instruments, enhancing the patient safety. The DTS software provides easy to use analytics for improving the asset management and increasing cost efficiency and patient safety.

EVOLUTION SERIES OF INSTRUMENT CASSETTES

The new LM-Servo E cassette series is available with built-in RFID tagging. This option makes E cassettes excellent tool for improving traceability by enabling easy handling and tracking of instruments as sets.

In LM-Servo E cassettes the instrument handles are clearly visible providing RFID tag readability and identification of individual instruments, though the tips are securely covered with safety shields.



New intelligence in the dental clinic - know the location of all instruments and materials

Scan the QR for more Information at www.dentaltracking.com

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LMServo 5E

For five hand instruments | Four color options of safety shields and possibility to color code with silicone LM code buttons | LM DTS™ compatible RFID tagged versions available | Outer dimensions: 180 x 83 x 26 mm | Inner dimensions: 174,8 x 78,6 x 21,4 mm | Weight: 75 g



LM 6551 grey
LM 6551T grey DTS



LM 6552 blue
LM 6552T blue DTS



LM 6553 green
LM 6553T green DTS



LM 6554 yellow
LM 6554T yellow DTS

LMServo 8E

For eight hand instruments | Four color options of safety shields and possibility to color code with silicone LM code buttons | LM DTS™ compatible RFID tagged versions available | Outer dimensions: 180 x 133 x 26 mm | Inner dimensions: 174,8 x 128,9 x 21,4 mm | Weight: 108 g



LM 6581 grey
LM 6581T grey DTS



LM 6582 blue
LM 6582T blue DTS



LM 6583 green
LM 6583T green DTS



LM 6584 yellow
LM 6584T yellow DTS

LM code buttons

20 pcs/package

LM 6000 blue
LM 6001 green
LM 6002 orange
LM 6003 red
LM 6004 yellow
LM 6005 brown

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We receive the right to make any changes.