

EW 1 S MAXI: the latest breakthrough for maximum safety in endoscope reprocessing

Riese Pio X - September 24th, 2021

Steelco is proud to present EW 1 S MAXI, the latest AER in the market at the forefront of innovation to raise the bar in endoscope reprocessing.

Steelco offers a comprehensive system for both the automation of manual cleaning and fully automatic reprocessing of flexible endoscopes: the ARES portfolio (Automated Reprocessed Endoscopes and Storage) comprises systems which support manual cleaning as well as fully automatic washer-disinfectors, drying storage units and short-term transportation trolleys. Data can be captured from all process stages and archived by the SteelcoData traceability software.

Steelco recently launched the new OCS philosophy “One Connection System” allowing the use of the same connector with all Steelco equipment suitable for OCS configuration. During reprocessing phases, conventionally without OCS, endoscopes channels have to be connected – by dedicated connection sets - and disconnected 6 times. OCS technology guarantees more safety, less cross contamination and faster reprocessing since endoscopes are connected just once starting with manual cleaning and disconnected only after storage!

To provide operators with the most reliable and efficient endoscope reprocessing devices, Steelco is introducing a brand-new model, EW 1 S MAXI, which has been developed in conjunction with leading decontamination specialists and which incorporates all the latest technologies to increase safety, efficiency and ease of use in your endoscope reprocessing practices.

Steelco first priorities have always been safety and operators ease of use, and in the continuous strive for flexibility, customization and excellence, EW 1 S MAXI has been designed with an ergonomic loading height, hands free automatic door opening and a large chamber and basket in order to compliantly reprocess even the largest of endoscopes. An integrated hands-free RFID system enables both endoscope and operator traceability, further optimizing the loading process whilst eliminating the risk of errors.

EW 1 S MAXI enables the reprocessing of a standard flexible endoscope per chamber with a unique automated endoscope connection technology which further enhances the existing benefits of the Steelco patented One Connection System (OCS) across the entire ARES range.

The latest EW 1 S MAXI design, indeed, features a technologically advanced evolution that allows to automatically connect the OCS into the chamber without operator intervention: a unique and remarkable progress to reduce operator time and action for a lean and error free process.

A concept of utmost importance behind the development of Steelco EW 1 S MAXI is optimization of space: with its compact footprint and the maintenance access from the front, this endoscope washer model can be installed without any service gap, thus maximizing the use of available reprocessing space.

For further information on this subject, visit us at our virtual booth during UEGW Virtual <https://virtualweek.ueg.eu/booth/32> or follow us at <https://www.steelcogroup.com/news>

There are two photos, one video and one flyer with this text:

Photo 1: EW 1 S MAXI loading side. (Photo: Steelco)

Photo 2: Automatic OCS coupling into EW 1 S MAXI chamber. (Photo: Steelco)

Video: EW 1 S MAXI presentation and unique features. ([Video: Steelco](#))

Flyer: EW 1 S MAXI overview. ([Flyer: Steelco](#))