

# Product Bulletin

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## RE: MEDIVATORS™ ENDODRY™ Storage & Drying System compared to traditional vertical storage methods

MEDIVATORS ENDODRY Storage & Drying System uses environmental controls and an active drying function to shorten the amount of time needed to fully dry the internal and external surfaces of a flexible endoscope compared to traditional hanging methods. The ENDODRY System pushes 0.01μ filtered air through all internal channels to safely eliminate all residual water droplets, and therefore prevent the growth of microbiological contamination.

Professional societies and key opinion leaders acknowledge inadequate drying of flexible endoscope channels as a possible cause of microbial proliferation during endoscope storage. SGNA guidelines advise the following: “Note that drying the endoscope after every reprocessing cycle, both between patient procedures and before storage is a requisite practice crucial to the prevention of bacterial transmission and noscomial infection. Drying is as important to the prevention of disease transmission and noscomial infection as cleaning and high level disinfection.” These risks can be reduced by any procedure or process used to dry endoscope channels and control storage conditions. Available clinical research concludes that “drying/storage cabinets that limit the risk of bacterial proliferation in the internal channels of endoscopes during storage ensures that the disinfection level reached at the end of the reprocessing procedure is maintained.”

In the United States, no regulatory standard for drying or storage of flexible endoscopes currently exist. However, outside of the United States horizontal storage and drying system are accepted practice, with all system meeting mandated EU standards and guidelines. MEDIVATORS ENDODRY Storage & Drying System has been marketed in the EU since 2010 and is tested to meet European standard AFNOR NF S 98-030. Testing results confirm the elimination of all residual moisture from internal channels within one hour of storage and demonstrates that there is a positive change in microbiological contamination levels when endoscopes are stored inside the MEDIVATORS ENDODRY Storage & Drying System compared to traditional methods where no internal air circulation is controlled.

If you have any questions regarding this product bulletin please call, 1-800-444-4729.

## References

<sup>1</sup>Standards of Infection Control in Reprocessing of Flexible Gastrointestinal Endoscopes. Society of Gastroenterology Nurses and Associates. First edition 1996. Revised 2012.

<sup>2</sup>L. Pineau, et al. Endoscope drying/storage cabinet: interest and efficacy. Journal of Hospital Infection (2008) 68, 59-65.

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