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Clinical and Translational Research

SpyGlass application for duodenoscope working channel inspection: Impact on the microbiological surveillance

Liu TC *et al.* Working channel inspection

Tao-Chieh Liu, Chen-Ling Peng, Hsiu-Po Wang, Hsin-Hung Huang, Wei-Kuo Chang

Abstract

BACKGROUND

Patient-ready duodenoscopes were designed assuming a contamination rate less than 0.4%; however, it has been reported that 5.4% of clinically used duodenoscopes remain contaminated with viable high-concern organisms despite following the manufacturer's reprocessing instructions. Visual

Match Overview

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Fujifilm, Olympus, and Pentax recently recommended yearly technical **inspections** in their IFU for specific **duodenoscope** types, 40-43 as is required by the Dutch guidelines.⁴⁴ However, time-based **inspections** still do not give clear guidance as yearly usage varies greatly between DLE (PROCESS studies median yearly usage: 65(41-109 IQR) procedures ...

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