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Towards circular endoscopy: A HCD-approach to
waste segregation in colonoscopy procedures
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A HUMAN-CENTERED DESIGN APPROACH TO WASTE SEGREGATION IN COLONOSCOPY PROCEDURES

ehl

Centre

TOWARDS CIRCULAR ENDOSCOPY



INTERVENTION

OPTIMIZED WASTE SEGREGATION SYSTEM IN COLONOSCOPY ROOMS

INCREASED PLASTIC RECYCLING POTENTIAL

REDUCTION IN INCINERATED MEDICAL WASTE

40% 16%

INCREASED **AWARENESS IN STAFF**



Delft University of Technology