Documentation of manual pre-cleaning/
Capture of the visual inspection after reprocessing
New functions for the CMS machines

1. Documentation of manual pre-cleaning
2. Capture of the visual inspection after the reprocessing in the machine

→ Available in D/E/F

Technical requirements for the use of this function:

- E4 CMS and E5 CMS Eff. As of year of construction 2016
- 2D barcode scanner on contaminated side (29014.50)
- To install:
  - MMI V2.6.108
  - HMS data baseV3.4.000
- Retrofit ability:
- From software version only database and software customization
  → For earlier software versions, individual case decisions are necessary
So far:
Manual recording of pre-cleaning & visual inspection

Process sequence:

- Pre-cleaning
- Mechanical reprocessing
- Drying and storage

Manual documentation

Disadvantages:
- Handwritten data
- Big time consumption
- Increased error risk
New: Capture of the pre-cleaning and visual inspection on the AER

Process sequence:

- Pre-cleaning
- Mechanical reprocessing
- Drying and storage

Manual documentation

Advantages:
- Paperless documentation
- Increased efficiency & time savings
- Increased process reliability
Recording of the pre-cleaning at the AER I / II

**Procedure:**
Select a program and scan the endoscopes (endoscope mask has been closed). The following query window is then opened:
Recording of the AER II/II

Procedure:
• Scan the user ID
• Optional acquisition of the treatment or patient ID
• Verification and confirmation the entry
Documentation of manual pre-cleaning

**Step 1:** Scan of the user

**Step 2:** Scan of the endoscopes

**Step 3:** Choose
- OK $\rightarrow$ „START“ - Barcode
- Not OK $\rightarrow$ „STOP“ - Barcode

**Step 4:** Repeat steps 2 and 3 until all endoscopes are scanned. Then the display will show this
What do the new features offer for the CMS machines?

- Capture of manual pre-cleaning
- Capture of the visual control after ending the program (mandatory)

Goal: To increase patients’ safety and improve the process efficiency

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<th>Advantages</th>
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<td>Standardized documentation throughout the whole process</td>
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<td>Paperless documentation</td>
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<td>Digitalized data</td>
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