THE STERILE PROCESS

IFU application activity

Complete after the Instruments video lesson. Open book. Estimated time: 25-35 minutes.

Assigned source: Aesculap AdTec needle holder. Use PDF viewer pages 1-4. The study edition is TA011172, V6, 03/13, listed under SOP-AIC-5000562.

Open the assigned four-page manufacturer IFU | View the real instrument family

Read the full document. Answer in your own words and cite every response. If information is absent, identify the gap and the source needed to resolve it. This is a document exercise; no instrument handling is required.

Name _____ Date _____

1. Identify the document

3 points

Record the manufacturer, instrument family, document identifier, version and date. Does this PDF provide a complete catalog-number coverage list? If not, explain what you would verify before using it for a physical instrument.

Evidence: PDF page and section

2. Prepare for cleaning

2 points

What preparation does the disassembly section specify before reprocessing? Explain why a technician should not add extra disassembly steps from memory.

Evidence: PDF page and section

Cleaning and restrictions

Use the assigned IFU. Cite PDF viewer page numbers and section headings.

3. Locate a cleaning pathway

4 points

Use the manual pathway with ultrasound and immersion disinfection. Identify the brush and syringe requirement, ultrasonic frequency, and minimum ultrasonic time. Explain why those details alone are not the complete cleaning procedure.

Evidence: PDF page and section

4. Interpret two restrictions

3 points

Find two cleaning-related warnings or restrictions. For each, state the instruction and explain the processing decision it changes. Cite both locations.

Evidence: PDF page and section

Inspection and cycle context

Read the table title, complete row, and footnote before answering.

5. Inspect and respond

3 points

Identify what must be checked after cleaning, disinfection and drying. Explain the required response to remaining soil and to a damaged or inoperative instrument.

Evidence: PDF page and section

6. Read the complete U.S. cycle row

3 points

Using only the U.S. sterilization section, record the method, both listed Fahrenheit temperatures, exposure time, minimum drying time, and named tray/container configuration. Explain why these values cannot be generalized to all instruments.

Evidence: PDF page and section

Processing decision

Apply the same IFU to a new situation. Explain both decisions.

7. Make a supported decision

2 points

Case: After processing, one needle holder has visible residue at the jaw and a second has a cracked handle. A coworker suggests packaging both because the planned steam cycle will handle the problem. What should happen to each instrument, and why?

Evidence: PDF page and section

Corrections after instructor feedback

If a response needs revision, record the question number, corrected answer, and supporting reference below.

Submission: Save this PDF with your name and submit it with the lesson activity. All questions and processing decisions must be correct after feedback before completion. This activity does not replace workplace competency verification.