

Infection Prevention

Steps to Disinfect, Decontaminate And Store Sterilized Instruments

STEP 1: Mixing Solution

1 Part Bleach + 6 Parts Water = 0.5% Chlorine Solution

Prepare 0.5% chlorine solution from 3.5% Solution Strength

OR

1 Part Bleach + 7 Parts Water = 0.5% Chlorine Solution

Prepare 0.5% chlorine solution from 4.0% Solution Strength

STEP 2: Washing

Soak for 10mins in 0.5% Chlorine Solution Wash in soapy water Rinse under running water

STEP 3: Sterilizing and Packing

20mins
(At boiling, set the timer to 20mins)

Sterilization

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Store in drum
(use withing one week)

Store in a drum

When sterilization with an autoclave is not available or possible, High-Level Disinfection (HLD) is the only acceptable alternative.

HLD: Insert cleaned and decontaminated instruments in boiling water and leave for 20 minutes OR insert in 0.5% Chlorine solution and leave for 20 minutes, then rinse in cool boiled (sterile) water before storage.