

HOW TO USE CHEMICAL INDICATORS, BIOLOGICAL INDICATORS AND PROCESS CHALLENGE DEVICES TO MONITOR STERILIZATION

FIRST REPROCESSING CYCLE OF DAY

If using a pre-vacuum sterilizer a Bowie-Dick test must be done first, in an empty chamber.

PCD: package together a BI and Type 5 or 6 CI and place in worst-case chamber location (per manufacturer's instructions).

Each additional package contains an external Type 1 CI and an internal Type 4, 5, or 6 CI.

Sterilization cycle complete

Physical parameters pass?

Type 5 or 6 CI from PCD pass?

May release early subject to BI results (except implants)

BI pass?

Recall all packages in load and reprocess

Release packages in load

Recall all packages from suspect loads dating back to the last BI, to the extent possible, and reprocess

SUBSEQUENT REPROCESSING CYCLES

PCD: Type 5 or 6 CI placed in worst-case chamber location (per manufacturer's instructions).

Each additional package contains an external Type 1 CI and an internal Type 4, 5 or 6 CI.

Sterilization cycle complete

Physical parameters pass?

Type 5 or 6 CI from PCD pass?

Recall all packages in load and reprocess

Release packages in load