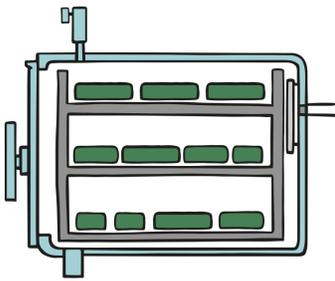


# LOADING THE STERILIZER

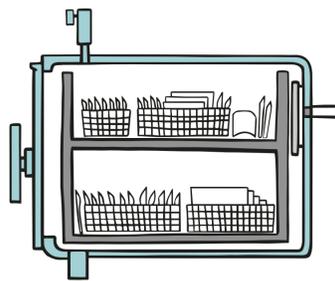
Inspect all packages for integrity while arranging them in the sterilizer. Make sure there is sufficient space between packages for steam circulation. Place solid bottomed items on edge to prevent condensation and facilitate drying.

## WRAPPED INSTRUMENTS



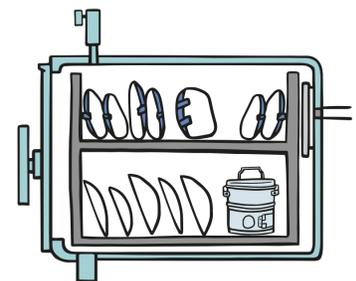
Use perforated or wire-mesh bottom trays.

## PAPER-PLASTIC POUCHES



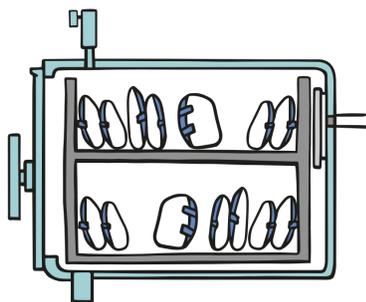
Use wire-type baskets to hold packages in position.

## MIXED LOAD



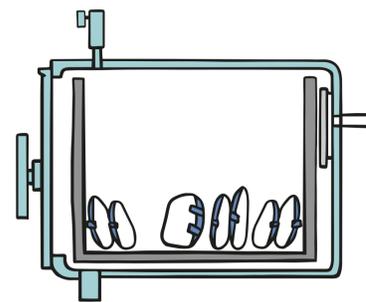
Place lighter items on top and heavier items on the bottom.

## ALL-TEXTILE LOAD



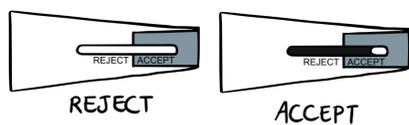
Position all packages with space in-between to allow steam circulation.

## WITHOUT SHELVES



If shelves are unavailable, position items with space in-between to allow steam circulation, do not stack packages.

## CHEMICAL INDICATOR



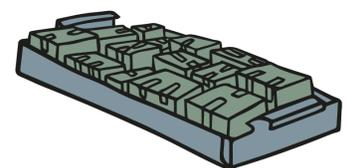
Internal indicator should be placed inside every package to determine whether the items have been exposed to adequate sterilization times and temperatures.

## PAPER-PLASTIC POUCHES



Paper-plastic pouches should be placed on edge, facing paper-to-plastic.

## WRAPPED PACKS



There should be sufficient space between all packages to ensure efficient steam circulation.

### Minimum cycle times for gravity-displacement steam sterilization cycles:

Item	Exposure time at 121°C (250°F)	Exposure time at 132°C (270°F)	Exposure time at 135°C (275°F)	Drying times
Wrapped instruments	30 minutes	15 minutes	10 minutes	15-30 minutes
Textile packs	30 minutes	25 minutes	10 minutes	15 minutes
Wrapped utensils	30 minutes	15 minutes	10 minutes	15-30 minutes
Unwrapped nonporous items (e.g. instruments)		3 minutes	3 minutes	0-1 minutes
Unwrapped nonporous and porous items in mixed load		10 minutes	10 minutes	0-1 minutes

### Minimum cycle times for dynamic-air-removal steam sterilization cycles:

Item	Exposure time at 132°C (270°F)	Exposure time at 135°C (275°F)	Drying times
Wrapped instruments	4 minutes		20-30 minutes
Textile packs	4 minutes	3 minutes	16 minutes
Wrapped utensils	4 minutes	3 minutes	3 minutes
Unwrapped nonporous items (e.g. instruments)	3 minutes	3 minutes	20 minutes
Unwrapped nonporous and porous items in mixed load	3 minutes	3 minutes	16 minutes
Unwrapped nonporous and porous items in mixed load	4 minutes	3 minutes	N/A