

Each Steraffirm Sterilizer Control Tube consists of a 45mm x 5mm borosilicate glass tube sealed at both ends. One end is color coded to facilitate identification of the unboxed indicator. The tube contains approximately 200 µl of heat-sensitive red liquid which changes color from red to green at various times and temperatures that are integrated by the device.



Steraffirm™ Control Tubes

for Steam and Dry Heat Sterilization

Features

Color change from red to green after exposure to specified parameters

Permanent color change following exposure

Lot number and expiration on each box

Available in several exposure time and temperature specific versions

Conform to ISO 11140-1, steam Class 4, dry heat Class 6

Benefits

Easy to interpret, instant readout after the cycle

The processed Control Tubes may be stored for record purposes

Enhances traceability

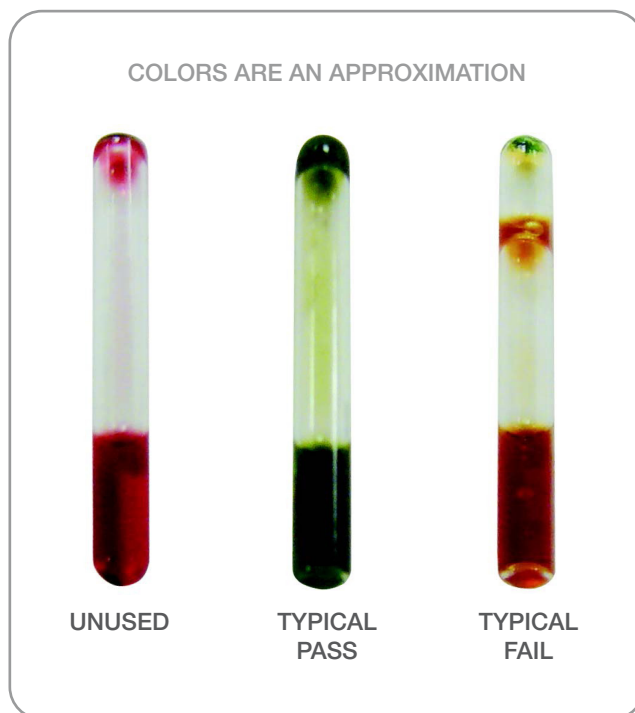
Can be used with common dry heat or moist heat cycle parameters

Meets critical standards as a multiparameter indicator

The Control Tubes are calibrated to respond to specific temperature and time parameters during a dry or moist heat sterilization cycle. They have a permanent color change when the proper parameters are achieved at the location of each Control Tube. A color guide in the instruction provides an instant visual check of the results. Since the Control Tubes consist of sealed vials containing heat-sensitive solution, chemicals from the indicator do not normally come into contact with adjacent items during the cycle.

The Control Tubes for steam sterilization can be used for gravity, prevacuum or liquids sterilization with specific time and temperature parameters. The Control Tubes for 121 °C /250 °F steam can be used to monitor liquid cycles. The Control Tube may be placed in a test bottle of the solution to be sterilized and placed in the slowest-to-heat area of the chamber for routine monitoring of a validated liquid cycle.

The Control Tubes for dry heat are calibrated to some of the more commonly used time and temperature parameters of dry heat sterilization. The Steraffirm Control Tubes are for life sciences applications only. They are not approved for use in healthcare facilities in the United States.



Part Number	Description	Quantity
PCC024	Steraffirm Control Tubes for Steam 121 °C/250 °F for 15 minutes	100/box
PCC025	Steraffirm Control Tubes for Steam 121 °C/250 °F for 12 minutes	100/box
PCC027	Steraffirm Control Tubes for Dry Heat 160 °C/320 °F for 60 minutes	100/box
PCC028	Steraffirm Control Tubes for Dry Heat 160 °C/320 °F for 120 minutes	100/box

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