

Thermocoagulator™

FDA CE

Treat

pre-cancerous lesions

in 20 seconds



Designed according to the WHO guidelines & recommendations for fighting the growing epidemic of cervical cancer, the Thermocoagulator™ is a reusable, handheld, battery powered device which can be used in hospital and non-hospital rural healthcare locations. The device is designed to perform low-power destruction of human pre-cancer cervical or other tissue with high temperatures by tissue contact with a heated probe tip.



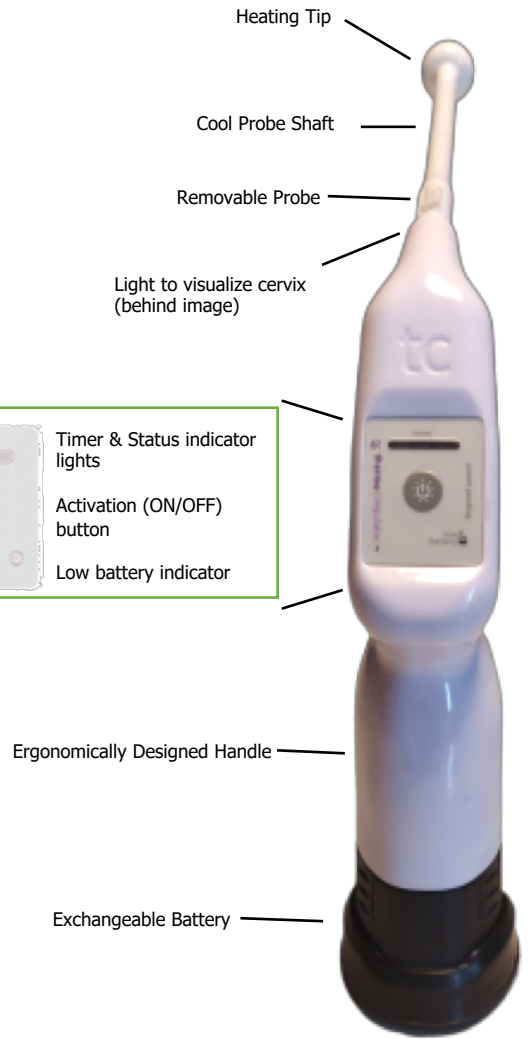
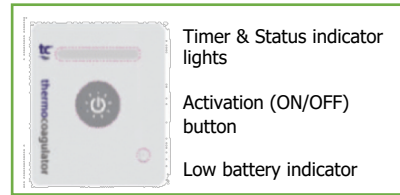
CURE MEDICAL
Innovation for Better Women's Health



ZEPNUR health

Heated Probe Tip:

The Thermocoagulator™ probe tip contains a heating element which is heated to 100°C for the destruction of human tissue. The probe tip should only be applied to tissue which is intended to be ablated. The TC probe shaft is not intended to deliver heat. The probe shaft and sidewall tip has a maximum temperature of 43°C. Contact with the probe shaft should be avoided during the procedure.



Dimensions

20 cm (H), 4cm (W), 5 cm (D)

Weight

240 g

Power Output/Consumption

30 Watts

Battery Charging Time

Two (2) hours

Normal Operating Relative Humidity

0% to 80% non-condensing

Power Supply

12 VDC

Treatment Cycle

~5-8 seconds of heat up,
20-40 (selectable)seconds of therapy at 100°C, and
~10 seconds of cool down

Applied Parts

Solid particle protection: Level 2 (>12.5mm)

Battery

Rechargeable Lithium-Ion3-cell 2AH Battery Pack

Normal Operating Temperature Rate

10° to 40° C



Department of HEALTH & FAMILY WELFARE
Government of Odisha



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