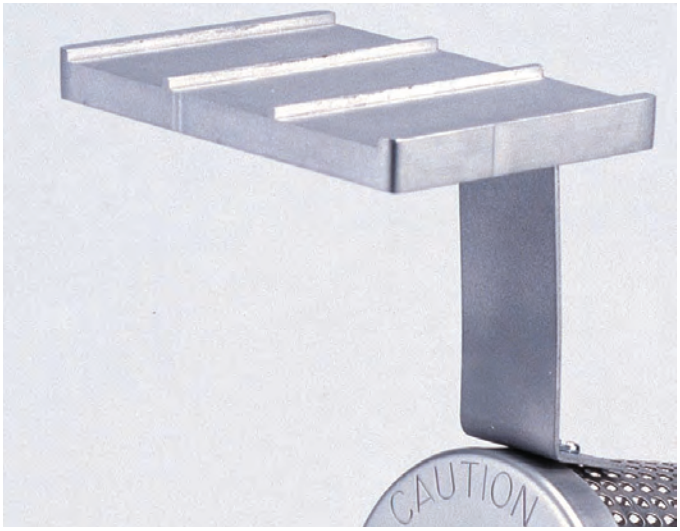
Loop steriliser

The Nova Microcinerator is designed to sterilise metal inoculating loops and needles without using an open flame; aerosolization of microorganisms. The emitted infrared heat is contained inside a ceramic tube, which protects the operator from dangerous gases, flames and splatter. After reaching its optimum sterilization temperature 815°C (1500°F) loops and needles are sterilized within 5-7 seconds.
The heating element is protected by a perforated stainless steel cowl. Unlike other models with fixed burner assemblies; the Nova can be adjusted to five different positions in 8° increments (-8° - +32°). The ergonomic design reduces hand fatigue by allowing the user to access the burner from multiple positions.
Two accessories are available for the incinerator:

- Slide dryer: Using the heat already generated by your incinerator, slides, sputum, exudates and other thick mucus fluids can be dried with no morphological distortions. It also works for dissolving epithelium using the KOH mycology technique.
- Loop rest: Protects your loop handles form overheating and/or melting. It will accommodate most makes of loops and attaches easily to the incinerator.

Cat. No.	Description
LS/10000	Micro loop incinerator, Nova, 815°C with adjustable tilt
LS/10002	Heating element, spare for the Nova incinerator
LS/10004	Slide drying attachment
LS/10006	Rest for micro loops

LS/10000



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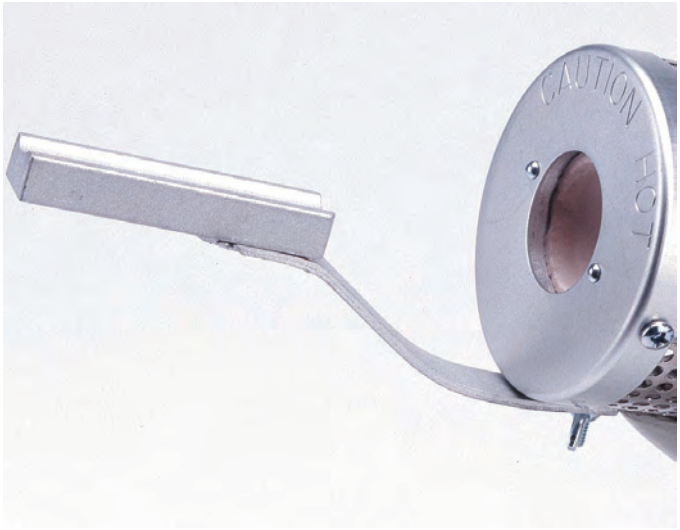

LS/10006

Notes