Scope-Store ENT

The Scope-Store 'ENT' range from LTE Scientific has been specifically designed to provide drying and filtered air storage for a wide range of non-lumened flexible ENT scopes.

The range comprises of 6 models with 2 levels of control: + and SE. Scope capacities are 10 and 20.

All models incorporate a built-in fan and HEPA filter system which delivers a high volume of 99.997% HEPA filtered air through the cabinet and maintains an over-pressure within the cabinet of at least 10 Pascals.

The hanger/holder system has been specifically designed to support ENT scopes and promote effective drying.

Our '+' models incorporate a flexible and sophisticated touchscreen control system which is described overleaf.

Touchscreen Controls – The Scope-Store ENT+ has an easy-to-use touchscreen control system. The menu-based interface allows details of each user and endoscope to be recorded easily, with relevant data being clearly displayed.

Scope Identification – Scope ID's are pre-loaded into the control system. The identity of the scope and its location in the cabinet must be entered via the touchscreen before the door is released and the scope loaded. When the scope is to be removed, it must be logged out via the touchscreen in order to release the door. This procedure allows the scope to be fully traceable. Alternatively scopes can be scanned in and out of the cabinet using our barcode reader option.

Security, Monitoring and Traceability – Controlled access is one of the many features of the Scope-Store ENT+. A door interlock prevents anyone without a relevant PIN or barcode from gaining access to the cabinet. Individual PINs and barcodes are assigned to users who need access to the cabinet. Each entry and exit of the scope is recorded and attributed to the relevant user. The elapsed storage time of each scope is constantly displayed as a simple bar graph on the touchscreen. Any fault condition causes an audible or visible alarm. The monitoring system provides the clinician with a full picture of each scope's storage cycle.

All data is recorded on a printer as standard and, optionally, can be stored on an internal archive or external PC via an independent monitoring system, which can also be linked to a departmental-wide track and trace system if required.

Our 'SE' models are designed to offer the same air delivery system, but without the addition of the touchscreen control system.

'SE' models incorporate a push-button PIN door security system which will only release the door once the correct PIN has been entered.

All Scope-Store ENT models are finished in our white 'Sterling' antibacterial epoxy powder coating.

Technical & Ordering Information

Model	Scope-Store ENT10	Scope-Store ENT20
'+' Models SE' Models	ENT/SST/V10 ENT/SST/V10SE	ENT/SST/V20 ENT/SST/V20SE
Scope Capacity	10	20 (2 compartments)
Scope Arrangement	Vertical hangers	
Internal Dims, HWD,mm	1675 x 665 x 450	1675 x 665 x 450 per compartment
External Dims, HWD,mm	1925 x 1040 x 545	1925 x 1730 x 545
Weight, kg	144	225
Hanger Details	Fixed holders on 1 or 2 levels depending on model	
Control System	Colour Touchscreen with individual PIN protection ('+' models) No controls on 'SE' models	
Printer	Included on '+' models only. Not available on 'SE' models	
Internal Lighting	Included on '+' models only. Optional on 'SE' models	
Glass Door Panel	Included	
Internal Data Archiving	Optional on '+' models only. Not available on 'SE' models	
Temperature/RH Monitor	Optional on '+' models only. Not available on 'SE' models	
Barcode Reader	Optional on '+' models only. Not available on 'SE' models	
Colour	White anti-bacterial epoxy powder coating	
Electrical Requirements	220/240V, 50Hz, 5A	

Options: 'SE' Models

Part No	Description
ENT/LED/02	LED Lighting for V10 model
ENT/LED/03	LED Lighting for V20 model
ENT/PDG/01	Pressure-drop gauge across main HEPA filter

Options: '+' Models

Part No	Description
ENT/IDA/01	Internal data archiving (upto 5000 scope cycles)
ENT/RDA/01	Remote Data Archiving to remote PC (PC not included)
ENT/BAR/01	Bar code reader plus software (excluding tags)
ENT/NET/01	Scope-Store NET software for linking to external tracking system
ENT/TRH/01	Temperature/RH monitoring with Hi/Lo printout (V10 Models)
ENT/TRH/02	Temperature/RH monitoring with Hi/Lo printout (V20 Model)
ENT/PDG/01	Pressure-drop gauge across main HEPA filter
ENT/SUP/01	Support stand for V5 model, with/without castors (please specify)