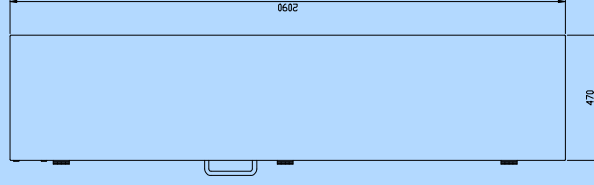
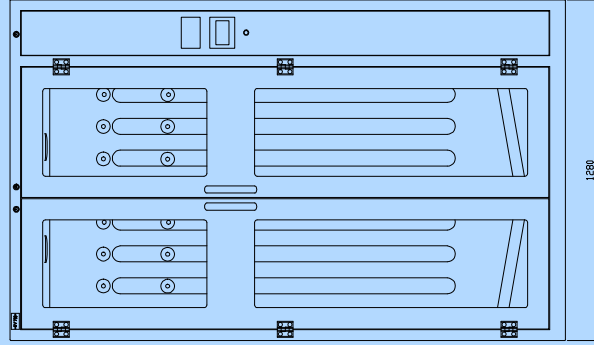


# GV700

## Technical data



### Features

Type	GV700
Number of drying positions on the right	7
Service drawer	120 min external
Standard drying time	-43 °C
Compressed air line	100 l/min
Dew point	standard
Air flow	
HEPA filter	0,3µ/99,97 DOP

### Electrical data

Mains voltage	230 V
Connections	L1, N, PE
Frequency	50 Hz
Max. current	0,6 A
Max. power rating	128 W

### Dimensions and weight

Height	2130 mm
Width	1280 mm
Depth	470 mm
Weight	200 kg
Chamber volume	0,6 m <sup>3</sup>

The cabinet colour is RAL 9010.



Own servicing and maintenance staff  
Manufactured in the Netherlands

Complies with the Medical Devices Directive 93/42/EEC

# GV700

## ENDOSCOPE STORAGE/DRYING CABINET



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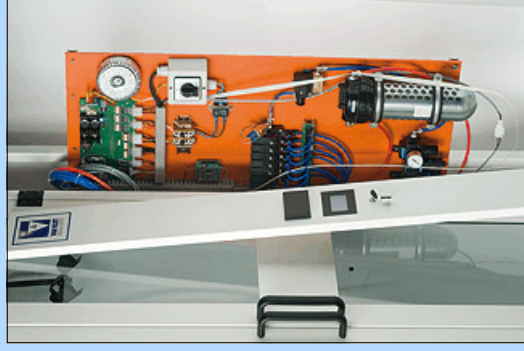
2008.10

**“Endoscopes must be dried if they are not going to be used for a while, since bacterial growth in a moist endoscope is many times greater than in a dry one. If an endoscope is placed in a storage/drying cabinet, then the potential for bacterial growth must be kept to a minimum. “**

The time that the cabinet door stays open is monitored. If it is not closed in time, an alarm will sound and a message will appear on the display.



The cabinet is intended for storage and drying of flexible medical endoscopes after they have been reprocessed in a washer/disinfector (i.e. ETD system). It has a fixed system for hanging the scopes in the most ideal position i.e. vertically. The drying is achieved by blowing dry medical air through the internal channels of the scope at a maximum pressure of 0.5 bar for a period of 2 hours (drying time adjustable; No additional drying needed if ETD3 reprocessing cycle with drying was used).



They are dried externally by blowing air from an integrated ventilator filtered by a HEPA filter. The air is blown in from the top of the internal chamber. This creates a slight over pressure. Because of this over pressure the risk of recontamination is kept to a minimum.

Touch-screen display

Service drawer

Storage/conditioning is done by keeping the air blowing through the internal channels after the drying period has been completed. The storage period can also be changed according to local/national requirements or in consultation with the hygienic responsible person. By default it is set to one week (168 hours). Tests have shown that no bacterial growth is observed even after 7 days storage in the GV700 cabinet.

The controller consists of a microprocessor with a touch-screen display in the service drawer and a UTP network connection. The controller has its own (definable) IP address. Any error message will be displayed. There is an accompanying acoustic signal. The time remaining for the periods set can be read off for each scope.



For full traceability the storage and drying cabinet (model D only) can be connected to Endobase (EndoAlpha). The storage and drying cabinet model D is equipped with a TAG-reader which uses the same type of RFID tags as for endoscope identification in the ETD3 washer/disinfector. In this case the cabinet can only be opened by authorized users. The user ID is done by use of dedicated RFID cards (same as used for user ID at the ETD3).

Drip tray

This can be cleaned and disinfected in a disinfector.