

Selvet 24
(Automatic electrophoresis system)

TECHNICAL DATA



Manufacturer	Seleo S.r.l.
Distributor	Seleo S.r.l. I Traversa Bugnano s.c. 81030 Orta di Atella (CE)

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(Automatic electrophoresis system)

Description SELVET 24 is able to perform the electrophoretic procedures of the following clinical tests automatically:

- Serum proteins
- Haemoglobins
- Lipoprotein
- Urinary protein

furthermore, additional tests may be created and customized, such as Serum protein multifractionation.

SELVET 24 uses supported cellulose acetate strips which are managed completely automatically. Simply insert them in the appropriate slots and tell the machine which strips to use.

The patient archive is stored on an external computer (HOST) connected to the machine through a standard USB cable. The number of patients which can be stored in the archive (never less than 100,000 in any case) therefore depends on the capacity of computer's magnetic storage medium (HARD DISK).

General features

- Power supply voltage: 110/230 V 50/60Hz
- Power consumption: 280 W max
- Manual reagent loading and handling
- Sample temperature regulation in a Peltier cell
- Electrophoresis power supply unit with voltage (100V-300V) and current regulation (7mA-30mA)
- Operating capacity of 16 tests per hour
- Measurement with rigid cellulose acetate supports
- Linearity from 0 to 2.5 O.D.
- Dimensions (WxHxP): 56x46x54 cm
- Weight: 30 Kg