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RAFFAELLO - Electrophoresis Analyzer



RAFFAELLO 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).

ANALYTIC METHODS:	Serum proteins, Haemoglobins
EMPLOYED MEDIA:	Supported cellulose acetate
PROCESSING CAPABILITY:	8 samples
OPERATIVE CADENCE:	8 tests/30 min.
DENSITOMETER	8 LED + 8 photodetectors
LINEARITY:	From 0 to 2.5 of D.O.
POWER SUPPLY ETF:	Constant voltage or constant current
MIGRATION CHAMBER:	Plastic block with titanium electrode
BUFFER TRAY:	Automatic filling to optimal level
STAINING DESTAINING TRAY:	Automatic filling to optimal level
INTERFACE:	USB



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POWER SUPPLY:	220-240 Vac 50/60 Hz
DIMENSION:	cm 37 x 36 x 36 (LPH)
WEIGHT:	25 Kg