

Accutron HP-D



(Pedestal, HP833)

Mechanical design

- Swivelling injection unit on a mobile column stand
- Secured injection position at an angle of about 15° below horizontal (detected by a built-in inclination sensor), tilt vertically upwards to vent the system
- Hand switch to control the injection
- Total weight: 48 kg

Power supply

- Operation is independent of the mains supply thanks to high-output rechargeable batteries.
- Input voltage charger: 100 – 240 V, 50 – 60 Hz
- Power consumption charger: < 300 VA

Injection profiles

- 60 injection profiles can be edited and stored by the user (for CT, HP or CV)

Filling of injection syringes

- Automatic filling via menu with volume input or manual filling with variable speed
- Filling speed: 1 – 4 ml/s
- Optimized high-pressure tube systems with check valves
- Automatic adaption of capacity
- Keep-vein-open function for maintaining the access to blood vessels
- Rinsing function using NaCl
- Pressure cuff recognition

Injection parameters

- Maximum injection volume: 2 x 200 ml
- Selectable partial injection volume: 1 to 200 ml, in 1 ml increments
- Maximum injection pressure: Angio-Mode : 83 bar (1200 psi), programmable from 5 to 83 bar (73 to 1200 psi) in increments of 1 bar; CT-Mode : 21 bar (305 psi), programmable from 5 to 21 bar (73 to 305 psi) in increments of 1 bar
- Flow rate for both units: Angio-Mode : 0.1 to 30 ml/s, programmable in increments of 0.1 ml/s; CT-Mode : 0.1 – 10 ml/s, programmable in increments of 0.1 ml/s; alternatively, input of flow rate or phase duration
- Rise time: 0.1 to 10 s, programmable in 0.1 s increments
- Phases: 1 to 3
- Injection delay: 0 to 255 s
- Phase delay: 0 to 255 s
- X-ray delay: 0 to 255 s

Options

- Touchscreen wireless remote control
- Wireless interface



(Optional Remote Control FB 834)