

# Technical data



## 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: 41 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
- Emergency power supply



## Injection profiles

- 120 injection profiles can be edited and stored by the user



## 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

## Injection parameters

Maximum injection pressure	200 ml
Partial injection volume	1 – 200 ml, programmable in 0,1 ml increment
Maximum injection pressure	Angio-Mode: 83 bar (1200 psi), programmable from 5 to 83 (73 to 1200 psi) bar in 1 bar increments CT-Mode: 21 bar (305 psi), programmable from 5 to 21 bar (73 to 305 psi) in 1 bar increments
Flow rate of the two injection units	Angio-Mode: 0,1 – 30 ml/s, programmable in 0.1 ml/s increments CT-Mode: 0,1 – 10 ml/s, programmable in 0.1 ml/s increments Alternatively, input of flow rate or phase duration
Number of phases	1 to 3
Injection delay	0 – 255 s
Phase delay	0 – 255 s
X-ray delay/Scan delay	Angio-Mode: 0 – 99 s, CT-Mode: 0 – 99 s

Subject to technical alterations

