

### Mechanical design

- Detachable, 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

### Filling of injection syringes

- Automatic filling via menu with volume input or manual filling with variable speed
- Filling speed 1 to 4 ml/s
- Optimized high-pressure tube systems with check valves

### Injection parameters

#### Maximum injection volume

- 2 x 200 ml

#### Partial injection volume

- 1 – 200 ml, programmable in 1 ml increments

#### Maximum injection pressure

- Angio-mode: 83 bar (1200 psi), programmable from 5 to 83 bar (73 – 1200 psi) 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 rates of the injection unit

- 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

#### Rise time

- 0.1 – 10 s, programmable in 0.1 s increments

#### Number of phases

- 1 – 3

#### Injection delay

- 0 – 255 s, programmable in 0.1 s increments

#### Phase delay

- 0 – 255 s, programmable in 0.1 s increments

#### X-ray delay

- Angio-mode: 0 – 255 s, programmable in 0.1 s increments
- CT-Mode 0 – 255 s, programmable in 0.1 s increments, with acoustic signal

Subject to technical alterations.

