

Zenith C-60

Dual-head Injector system for MRI

The C-60 injector meets all MRI imaging requirements and is compatible with MRI scanning systems up to a field strength of 3 Tesla.

Features and specifications:

- Variable combination of contrast agent and saline solution enables targeted signal amplification for optimal image quality.
- Individual injection profiles with up to eight phases.
- The KVO program (Keep Vein Open) prevents blood clotting and thus vascular occlusion.
- Intuitive operation with a large colour touch screen and an easy-to-understand user interface.
- Greatest possible hygiene due to the smooth and clear design.
- The powerful 8 Ah battery allows particularly long operating times.

Technical specifications / injection parameters:

- Injector dimensions: 119 cm (H) x 74 (W) x 72 cm (D), weight: 14 kg
- Control unit dimensions: 26 cm (H) x 25 cm (W) x 43 cm (D), weight: 7.2 kg
- Touchscreen dimensions: 25 cm (H) x 32 cm (W) x 12 cm (D), weight: 2.5 kg
- Battery capacity: 8 Ah, dimensions: 13 cm (L) x 11 cm (W) x 4 cm (D), Battery weight: 0.6 kg
- Electrical connection: 220 V AC; 50/60Hz
- Syringe 1 (for contrast medium): capacity 65 ml, fillable from 0 ml up to maximum capacity in steps of 1 ml
- Syringe 2 (für saline solution): capacity 65 ml, fillable from 0 ml up to maximum capacity in steps of 1 ml
- Delay time: 0 to 3599 seconds, automatic refill: 6 ml/sec
- Injections: 1 to 8 phases, storage capabilities for 100 protocols
- Test injection: test volume 1 – 10 ml and flow rate 1 – 3 ml/second
- Pause phase: 0 second to 999 seconds in 1 second increments
- KVO: programmable 0,1 ml/min – 0,6 ml/min

- Flexible power supply due to the integrated continuous battery charging system, quick change between location-independent battery operation and mains connection with simultaneous battery charging function within seconds.
- **Syringe capacity:** 2 x 65 ml
- **Flow rate:** programmable from 0.1 to 10.0 ml/sec in steps of 0.1 ml/second
- **Pressure limitation:** factory set to 300 psi

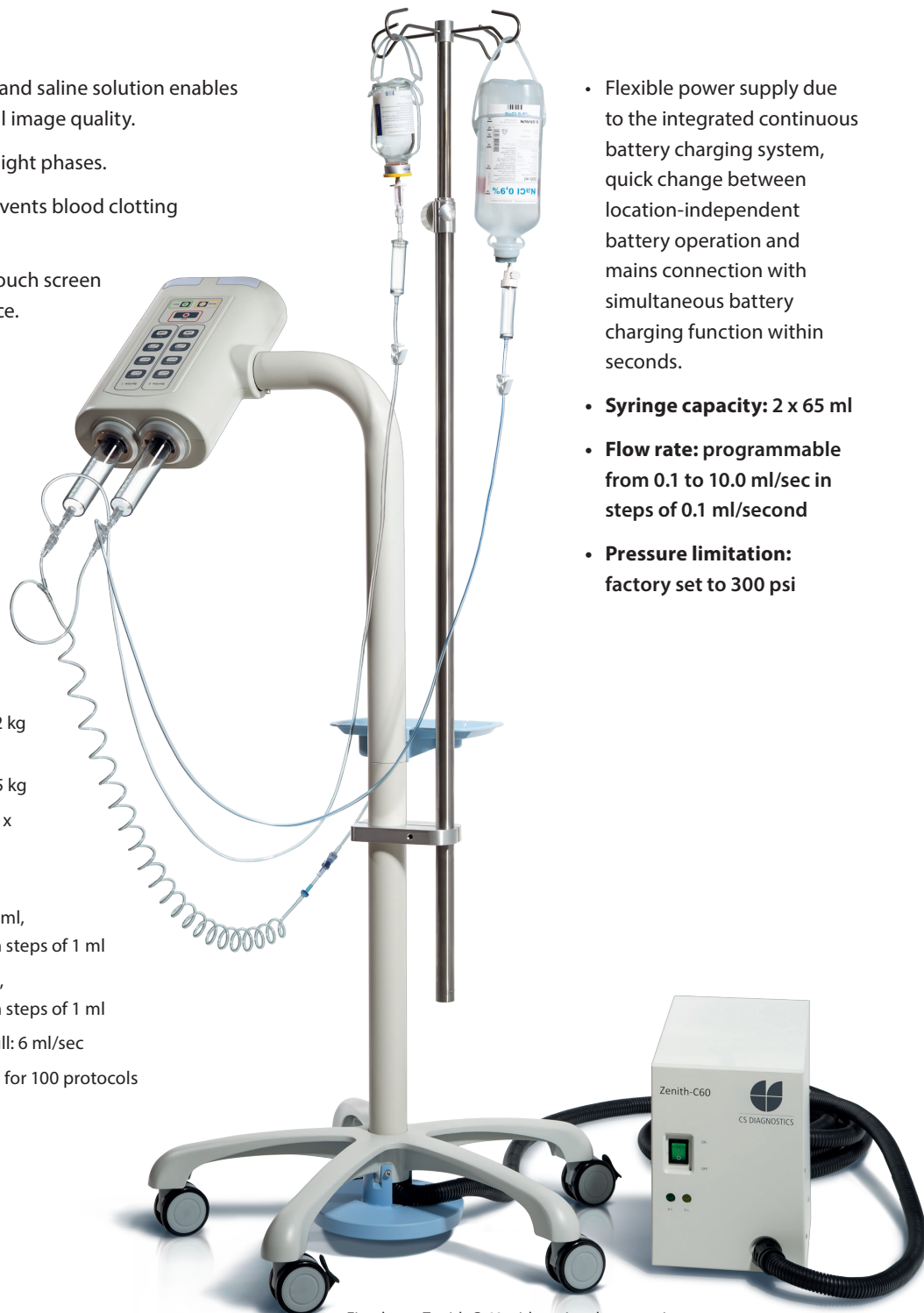


Fig. shows Zenith C-60 with optional accessories

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