

Technical Parameters

MR Injection System

1	Model	Zenith-C60
2	Package Dimension	760mm (L) X 760mm (W) X 410mm (H)
3	Packing Materials	Carton (Paper) & Pearl Cotton
4	Weight	41Kg
5	Power Supply	a.c.110V \pm 10% or 220V \pm 10%, 50/60Hz, 200VA
6	Syringe	Dual syringe, 63ml (Disposable syringe)
7	Volume	0.1ml~Syringe max-volume
8	Flow Rate	0.1~10.0ml/sec., increments 0.1
9	Pressure Limits	Factory sets 350psi (2415kPa)
10	Delay	0~3600sec. increments 1 (Injection or Scan Delay)
11	Pause Phase	0~999sec. increments 1
12	Hold Phase	More than 30min
13	Expel Air Rate	0.1~0.6ml/sec., increments 0.1
14	Expel Air Fast Rate	3.0~8.0ml/sec., increments 0.1
15	Auto Fill Rate	3.0~8.0ml/sec., increments 0.1 (Press the [Auto fill] button)
16	Auto Fill Function	Both rate and volume are programmable Auto fill rate:3.0~8.0ml/sec., increments 0.1 Auto volume:0~115ml., increments 0.1 Auto expel volume:0~10ml, increments 0.1 (Press the [Auto fill] button for more than 3 sec.)
17	Phases	1~8
18	Storage capabilities	100 protocols
19	Test Injection	Both rate and volume are programmable Flow rate:0.1~5.0ml/sec., increments 0.1 Volume:0.1~10.0ml, increments 0.1
20	No-Expel Air Locked	No expel air operation, the injection system can't be injected
21	KVO	0.1~0.6ml/min, increments 0.1
22	Bolus Tracking	Both rate and volume are programmable
23	Console	12.1 inch color LCD touch control screen

24	Language	Chinese, English, German, French, and Spanish
25	Real-time Display	The injection system have been injected volume and time
26	Pressure Alarm	The injection system give alarm and stop injection when the pressure is abnormal
27	Emergency Function	In case of emergency, click anywhere on the touch screen, and the injection system will stop injecting.
28	Malfunction Self-test	The injection system automatically detects faults and prompts fault information
29	History	Record 1000 injection information Including flow rate, volume, injection time, etc.
30	Hand Switch	Control injection
31	Rotation Angle of Injector Arm	Vertical rotation range is more than $-45^{\circ}\sim+90^{\circ}$
32	Installation	<p>The arm controller, the injector arm and the pedestal are placed in the scanning room, and the console is placed in the operating room. The fiber cable is 40m long, and it is connected between the arm controller and the console.</p> <p>The dimension of the injector arm and the pedestal: 1185mm (H) X 742mm (W) X 718mm (D) Weight: 14.0Kg</p> <p>The dimension of the arm controller: 264mm (H) X 188mm (W) X 432mm (D) Weight: 7.2Kg</p> <p>The dimension of the console: 248mm (H) X 318mm (W) X 116mm (D) Weight: 4.1Kg</p>