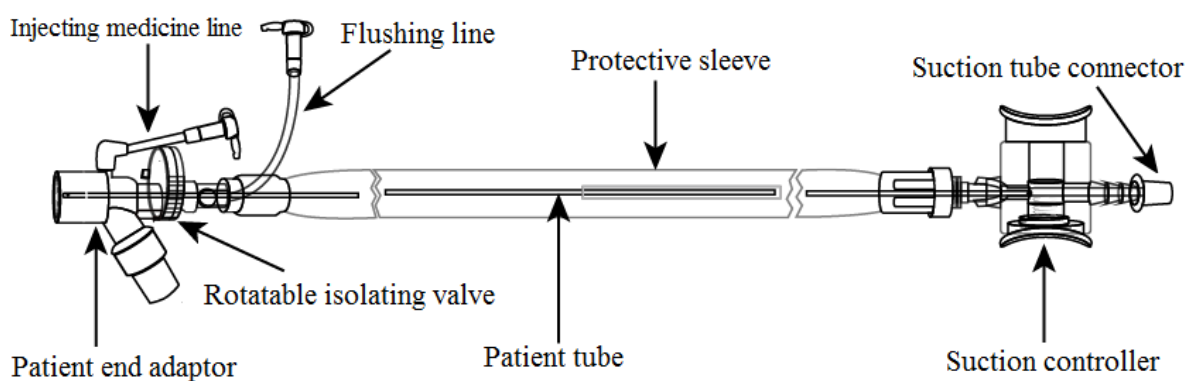


SPECIFICATION

1. Product Codes and Specifications

Product code	Specification	Colour identification	Product code	Specification	Colour identification
EM31-506	6Fr	Light green	EM31-512	12Fr	White
EM31-508	8Fr	Light blue	EM31-514	14Fr	Green
EM31-510	10Fr	Black	EM31-516	16Fr	Orange

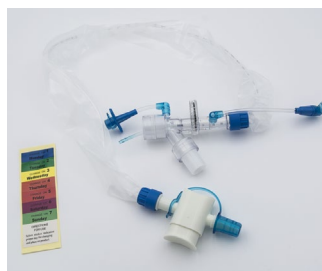
2. Construction



3. Product picture



EM31-506



EM31-508



EM31-510



EM31-512



EM31-514



EM31-516

4. Size and Material

ITEM		DATA	
Diameter	Fr	Outside diameter	Minimum inside diameter
	6Fr	2.0 mm±0.10mm	1.0 mm±0.10mm
	8Fr	2.67 mm±0.10mm	1.50 mm±0.10mm
	10Fr	3.33 mm±0.15mm	2.0 mm±0.15mm
	12Fr	4.0 mm±0.15mm	2.45 mm±0.15mm
	14Fr	4.67mm±0.20mm	2.95mm±0.20mm
	16Fr	5.33 mm±0.20mm	3.40 mm±0.20mm
Shaft length		610mm±5% (Length can be customized if need)	
Eyes		4	
Patient end		15mm female conical connector 15mm male conical connector	
Machine end		7mm male conical connector	
Flushing and medicine injecting port		6% luer taper	
Materials		Patient end adaptor: ABS Rotatable isolating valve: PC Patient tube: PVC Flushing line: PVC Injecting medicine line: PVC Protective sleeve: PE Suction controller: ABS	
Package		50 pcs/Box	

5. Characteristics

ITEM			DATA
Shaft test @ 40kPa			Not collapse
Vacuum control device			≤0.33kPa
Leakage@ 60hpa			No leakage
Resistance to flow	@30l/min	16Fr	0.016hpal/min
		14Fr	0.016hpal/min
	@15l/min	12Fr	0.007hpal/min
		10Fr	0.007hpal/min
	@2.5l/min	8Fr	0.00hpal/min
		6Fr	0.00hpal/min