

KAON PRE-MOUNTED



CORONARY STENT DELIVERY SYSTEM

KAON PRE-MOUNTED Coronary stent delivery system

KAON, an elementary part, essential for companies who want to start or continue their business in interventional cardiology.

KAON is a state of the art balloon expandable coronary stent, developed and manufactured by the Fortimedix stent engineering group.

The stent design provides for an excellent balance between delivery characteristics and performance after expansion.

Ease of implantation is even more enhanced by the reinforced end-crowns that have wider struts than those of the stent body, which improves visibility under fluoroscopy and maintains a tight crimp of the stent ends even after passing multiple sharp curves. In combination with our proprietary polishing technology we are able to provide our customers with a first class, competitive stent product.

Versatilities of the unique KAON coronary stent delivery system are:

- Exceptional flexibility
- Minimal foreshortening
- Homogeneous coverage
- Outstanding vessel conformability
- Excellent side branch access
- Superb radial force
- No flaring.

KAON offers a wide range of products with stent lengths of 9, 12, 15, 18, 22 and 28 mm mounted on a semi-compliant stent delivery catheter.

Stent specifications

Description	Closed cell design featuring integral flexibility and homogeneous coverage
Material	316L stainless steel
Foreshortening	<2%
Recoil	<5%
Expanded metallic surface	11-17%
Strut dimensions (W x T)	0.11 x 0.10 mm
Average crossing profile	1.0 mm

Delivery System specifications

Design	RX
Balloon	Semi compliant
Nominal expansion pressure	7 bar
Rated burst pressure	16 bar
Shaft Ø proximal	2.0F
Shaft Ø distal	2.7F

Ordering information

Stent length	Balloon Ø			
	2.5 mm	3.0 mm	3.5 mm	4.0 mm
9 mm	KM2509	KM3009	KM3509	KM4009
12 mm	KM2512	KM3012	KM3512	KM4012
15 mm	KM2515	KM3015	KM3515	KM4015
18 mm	KM2518	KM3018	KM3518	KM4018
22 mm	KM2522	KM3022	KM3522	KM4022
28 mm	KM2528	KM3028	KM3528	KM4028

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