



KAON cobalt chromium PRE-MOUNTED



NEXT GENERATION COBALT CHROMIUM CORONARY STENT DELIVERY SYSTEM

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

Unique technology

The proprietary Fortimedix polishing technology in combination with a complete technology platform of full in-house contract stent development & manufacturing capabilities and related services, warrants unsurpassed surface finishing and a first class, competitive product.

Engineered for exceptional flexibility and trackability

The next level of performance in deliverability

Kaon Cobalt Chromium combines outstanding material mechanical properties with innovative stent design, enhancing stent deliverability through superior crossing profiles and exceptional flexibility and trackability.

Excellent deliverability

Superb vessel conformability

Outstanding radial strength

Even scaffolding

Superior crossing profiles

Fortimedix

Your partner in stent technology

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*Now available
as OEM product
to Private Label
Manufacturers*

KAON Cobalt Chromium TECHNICAL DATA

Stent

Design:	Closed cell
Stent material:	Cobalt Chromium alloy
Strut thickness:	0.080mm (SV) 0.092mm (MV)
Strut width:	0.075mm (SV) 0.083mm (MV)
Metal to artery ratio:	13.9 – 19.1% (SV) 11.4 – 15.2% (MV)
Average foreshortening:	< 2%
Average recoil:	< 5%
Average crossing profile:	< 1.0 mm

SV = Small Vessel stent
MV = Medium Vessel stent

Delivery system

Catheter type:	Rapid Exchange
Balloon type:	Semi-compliant
Balloon wrap:	Trifold
Nominal Pressure:	8 bar (2.00 – 2.25mm) 9 bar (2.50 – 3.00mm) 10 bar (3.50 – 4.00mm)
Rated Burst Pressure:	16 bar (2.00 – 3.50mm) 14 bar (4.00mm)
Proximal shaft:	2.0F
Distal shaft:	2.7F (2.00 – 3.00mm) 2.8F (3.50 – 4.00mm)
Guiding catheter compatibility:	5F (min ID 0.056")
Guide wire compatibility:	Max 0.014"
Usable catheter length:	135cm

KAON Cobalt Chromium COMPLIANCE CHART

Pressure (bar)	Diameter (mm)						
	2.00	2.25	2.50	2.75	3.00	3.50	4.00
7	1.98	2.20	2.42	2.64	2.86	3.32	3.79
8 NP	2.00	2.25	2.47	2.70	2.92	3.39	3.86
9	2.05	2.29	2.50	2.75	3.00	3.46	3.94
10	2.09	2.33	2.57	2.81	3.04	3.50	4.00
11	2.12	2.37	2.61	2.86	3.09	3.58	4.07
12	2.15	2.40	2.65	2.90	3.15	3.64	4.14
13	2.18	2.44	2.69	2.95	3.20	3.70	4.20
14	2.21	2.47	2.72	2.98	3.25	3.75	4.25
15	2.23	2.49	2.75	3.01	3.28	3.79	
16 RBP	2.25	2.52	2.78	3.04	3.32	3.83	

Nominal in vitro results: $\pm 5\%$ of stent outer diameter. Confirm stent sizing angiographically.
NP: Nominal Pressure RBP: Rated Burst Pressure (Do not exceed)

*Closed cell design
featuring integral flexibility
and homogeneous coverage*

KAON Cobalt Chromium ORDER NUMBERS

	Length (mm)	Diameter (mm)						
		2.00	2.25	2.50	2.75	3.00	3.50	4.00
Small Vessel	9 mm	KC2009	KC2209	KC2509	KC2709	-	-	-
	12 mm	KC2012	KC2212	KC2512	KC2712	-	-	-
	15 mm	KC2015	KC2215	KC2515	KC2715	-	-	-
	20 mm	KC2020	KC2220	KC2520	KC2720	-	-	-
	25 mm	KC2025	KC2225	KC2525	KC2725	-	-	-
Medium Vessel	12 mm	-	-	-	-	KC3012	KC3512	KC4012
	15 mm	-	-	-	-	KC3015	KC3515	KC4015
	20 mm	-	-	-	-	KC3020	KC3520	KC4020
	25 mm	-	-	-	-	KC3025	KC3525	KC4025
	30 mm	-	-	-	-	KC3030	KC3530	KC4030
	40 mm	-	-	-	-	KC3040	KC3540	KC4040

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CAUTION: restricted to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use, can be found in the product labeling supplied with each device.