

4. Ordering Information:

Balloon Diameter (mm)	Balloon Length (mm)	Sheath (Fr)	NP	RBP	Catheter Work Length		
					40cm	75cm	135cm
3	20	6	10	24	KHP030020040	KHP030020075	KHP030020135
3	30	6	10	24	KHP030030040	KHP030030075	KHP030030135
3	40	6	10	24	KHP030040040	KHP030040075	KHP030040135
3	60	6	10	24	KHP030060040	KHP030060075	KHP030060135
3	80	6	10	24	KHP030080040	KHP030080075	KHP030080135
3	100	6	10	24	KHP030100040	KHP030100075	KHP030100135
3	120	6	10	24	—	KHP030120075	KHP030120135
3	150	6	10	24	—	KHP030150075	KHP030150135
3	180	6	10	24	—	KHP030180075	KHP030180135
3	200	6	10	24	—	KHP030200075	KHP030200135
4	20	6	10	24	KHP040020040	KHP040020075	KHP040020135
4	30	6	10	24	KHP040030040	KHP040030075	KHP040030135
4	40	6	10	24	KHP040040040	KHP040040075	KHP040040135
4	60	6	10	24	KHP040060040	KHP040060075	KHP040060135
4	80	6	10	24	KHP040080040	KHP040080075	KHP040080135
4	100	6	10	24	KHP040100040	KHP040100075	KHP040100135
4	120	6	10	24	—	KHP040120075	KHP040120135
4	150	6	10	24	—	KHP040150075	KHP040150135
4	180	6	10	24	—	KHP040180075	KHP040180135
4	200	6	10	24	—	KHP040200075	KHP040200135
5	20	6	10	22	KHP050020040	KHP050020075	KHP050020135
5	30	6	10	22	KHP050030040	KHP050030075	KHP050030135
5	40	6	10	22	KHP050040040	KHP050040075	KHP050040135
5	60	6	10	22	KHP050060040	KHP050060075	KHP050060135
5	80	6	10	22	KHP050080040	KHP050080075	KHP050080135
5	100	6	10	22	KHP050100040	KHP050100075	KHP050100135
5	120	6	10	22	KHP050120040	KHP050120075	KHP050120135
5	150	6	10	22	—	KHP050150075	KHP050150135
5	180	6	10	22	—	KHP050180075	KHP050180135
5	200	6	10	22	—	KHP050200075	KHP050200135
6	20	7	10	22	KHP060020040	KHP060020075	KHP060020135
6	30	7	10	22	KHP060030040	KHP060030075	KHP060030135
6	40	7	10	22	KHP060040040	KHP060040075	KHP060040135
6	60	7	10	22	KHP060060040	KHP060060075	KHP060060135
6	80	7	10	22	KHP060080040	KHP060080075	KHP060080135
6	100	7	10	22	KHP060100040	KHP060100075	KHP060100135
6	120	7	10	22	KHP060120040	KHP060120075	KHP060120135
6	150	7	10	22	—	KHP060150075	KHP060150135
6	180	7	10	22	—	KHP060180075	KHP060180135
6	200	7	10	22	—	KHP060200075	KHP060200135
7	20	7	10	20	KHP070020040	KHP070020075	KHP070020135
7	30	7	10	20	KHP070030040	KHP070030075	KHP070030135
7	40	7	10	20	KHP070040040	KHP070040075	KHP070040135
7	60	7	10	20	KHP070060040	KHP070060075	KHP070060135
7	80	7	10	20	KHP070080040	KHP070080075	KHP070080135
7	100	7	10	20	KHP070100040	KHP070100075	KHP070100135
7	120	7	10	18	—	KHP070120075	KHP070120135
7	150	7	10	18	—	KHP070150075	KHP070150135
7	180	7	10	18	—	KHP070180075	KHP070180135
7	200	7	10	18	—	KHP070200075	KHP070200135
8	20	7	10	18	KHP080020040	KHP080020075	KHP080020135
8	30	7	10	18	KHP080030040	KHP080030075	KHP080030135
8	40	7	10	18	KHP080040040	KHP080040075	KHP080040135
8	60	7	10	18	KHP080060040	KHP080060075	KHP080060135
8	80	7	10	18	KHP080080040	KHP080080075	KHP080080135
8	100	7	10	18	KHP080100040	KHP080100075	KHP080100135
8	120	7	10	18	—	KHP080120075	KHP080120135
8	150	7	10	18	—	KHP080150075	KHP080150135
8	180	7	10	18	—	KHP080180075	KHP080180135
8	200	7	10	18	—	KHP080200075	KHP080200135
9	20	7	8	18	KHP090020040	KHP090020075	KHP090020135
9	30	7	8	18	KHP090030040	KHP090030075	KHP090030135
9	40	7	8	18	KHP090040040	KHP090040075	KHP090040135
9	60	7	8	18	KHP090060040	KHP090060075	KHP090060135
9	80	7	8	18	KHP090080040	KHP090080075	KHP090080135
10	20	7	8	14	KHP100020040	KHP100020075	KHP100020135
10	30	7	8	14	KHP100030040	KHP100030075	KHP100030135
10	40	7	8	14	KHP100040040	KHP100040075	KHP100040135
10	60	7	8	14	KHP100060040	KHP100060075	KHP100060135
10	80	7	8	14	KHP100080040	KHP100080075	KHP100080135
12	20	8	10	14	KHP120020040	KHP120020075	KHP120020135
12	30	8	10	14	KHP120030040	KHP120030075	KHP120030135
12	40	8	10	14	KHP120040040	KHP120040075	KHP120040135
12	60	8	10	14	KHP120060040	KHP120060075	KHP120060135
12	80	8	10	14	KHP120080040	KHP120080075	KHP120080135

Kossel Medtech (Suzhou) Co., Ltd.

Add: Bldg 6, No.8 JinFeng Road, Suzhou New District, P.R. China

E-mail: marketing@kosselmed.com

Tel: +86-512-8717-4080

Zip: 215163

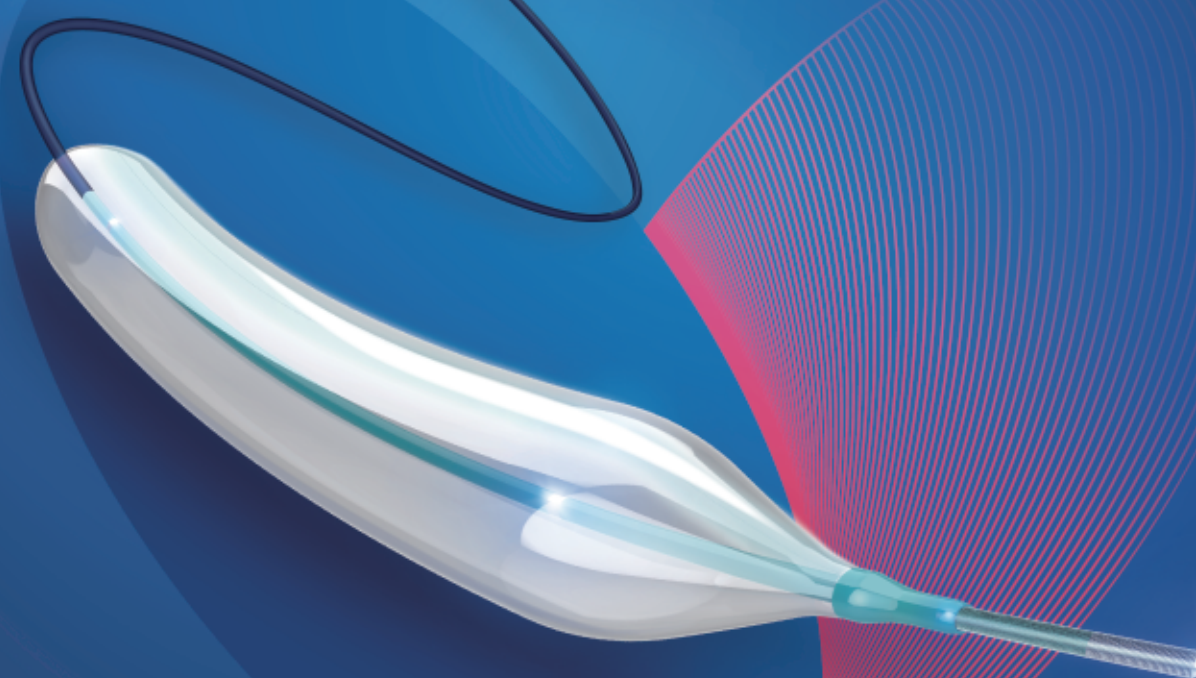
For more product information, please visit: <https://www.kossel-medical.com/>

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Fallexpand® 35

HP PTA Balloon Dilatation Catheter



Flexible, Powerful, Balanced Inside And Out

Falexexpand® HP PTA Balloon Dilatation Catheter

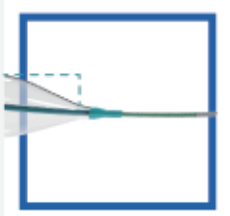
For peripheral vascular stenosis, calcified lesions, fibrotic lesions, and other balloon dilation procedures.

1. Product Features:



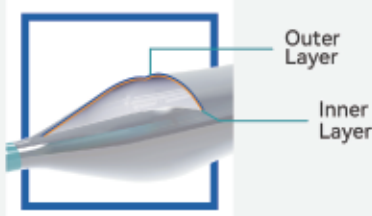
• Tapered Tip

0.040" of balloon tip, only 0.005" thicker than the guide wire system, improves the delivery and crossability. Softer Pebax material, not easy to damage blood vessels.



• Short tapered balloon shoulder

Precise lesion dilatation, avoid damage to other blood vessels.



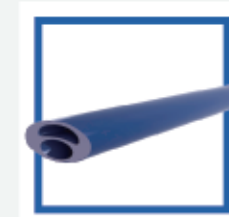
• Double-layer balloon

The soft inner layer combines perfectly with the low-compliant outer layer. High RBP was achieved by optimizing the strength of the balloon without increasing the wall thickness.



• Reinforced balloon inner tube

This design is crucial in long balloons, providing excellent push force and haptic feedback.



• Double cavity shaft design

Crescent inflating lumen while ensuring push force, reduces the inflating and deflating time of the balloon.

2. Technical Parameters:

Catheter Design	OTW
Balloon Diameter	3-12mm
Balloon Length	20-200mm
Balloon Folding	3-wings(Ø3.0-Ø5.0mm);6-wings(Ø6.0-Ø12.0mm)
Radiopaque Marker	Platinum alloy
Guidewire Compatible	0.035"
Catheter Length	40、75、135cm
Sheath (Fr)	6F(3-5mm)、7F(6-10mm)、8F(12mm)
Nominal Pressure (NP)	8、10atm
Rated Burst Pressure (RBP)	Up to 24 atm

3. Compliance Chart:

Pressure Diameter	8atm	10atm	12atm	14atm	16atm	18atm	20atm	22atm	24atm	26atm
3.0	2.98	3.02●	3.05	3.09	3.12	3.15	3.18	3.21	3.24◆	3.27
4.0	3.97	4.02●	4.07	4.12	4.17	4.22	4.27	4.32	4.37◆	4.42
5.0	4.95	5.02●	5.07	5.12	5.17	5.22	5.26	5.32◆	5.37	5.42
6.0	5.92	6.00●	6.04	6.1	6.15	6.2	6.25	6.31◆	6.37	6.44
7.0	6.95	7.02●	7.09	7.16	7.23	7.30▲	7.37▼	7.44	/	/
8.0	7.96	8.07●	8.17	8.27	8.38	8.50◆	8.62	8.76	/	/
9.0	9.02●	9.11	9.2	9.29	9.38	9.47◆	9.56	/	/	/
10.0	10.05●	10.15	10.25	10.35	10.45	/	/	/	/	/
12.0	11.93	12.05●	12.17	12.29	12.41	/	/	/	/	/

Note: ● Nominal Pressure (NP)
◆ Rated Burst Pressure (RBP)
▼ Balloon Length 20-100mm RBP
▲ Balloon Length 120-200mm RBP

