



ACROSS CTO™

by Acrostak

Designed to cross and dilate the toughest lesions.

The **ACROSS CTO™** is a PTCA balloon catheter specifically designed for Chronical Total Occlusion. It supports skilled physicians' efforts to provide patients with the benefits of CTO revascularization.

To reach the highest level of performance, the **ACROSS CTO™** PTCA balloon catheter incorporates:

1. A unique composite shaft design together with Hydrolubric™ coating. This results in enhanced pushability and trackability performance in highly tortuous anatomies.
2. A truly tapered tip of 4.0 mm in length, to cross safely even the most calcified lesions.

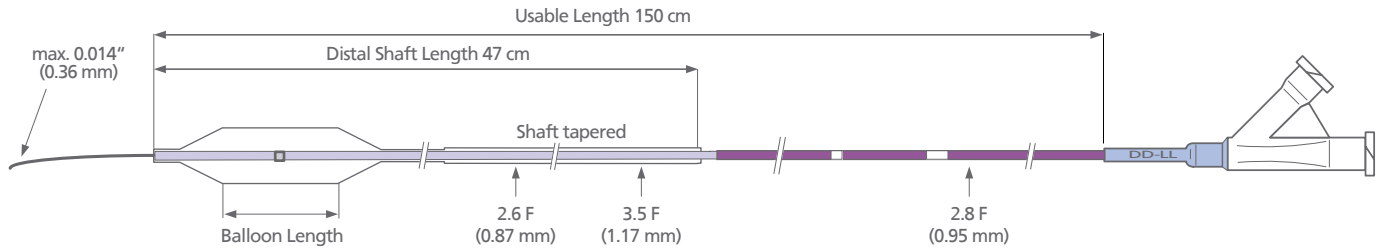
In addition, the **ACROSS CTO™** offers superior high pressure capability due to the balloon material with extreme resistance to potential puncture.

ACROSS CTO™ has currently the **lowest profile on the market**, with a tip profile of 0.015" and a crossing profile of 0.021". It is available with diameters ranging from 1.1 to 2.0 mm, featuring one single marker for more flexibility.

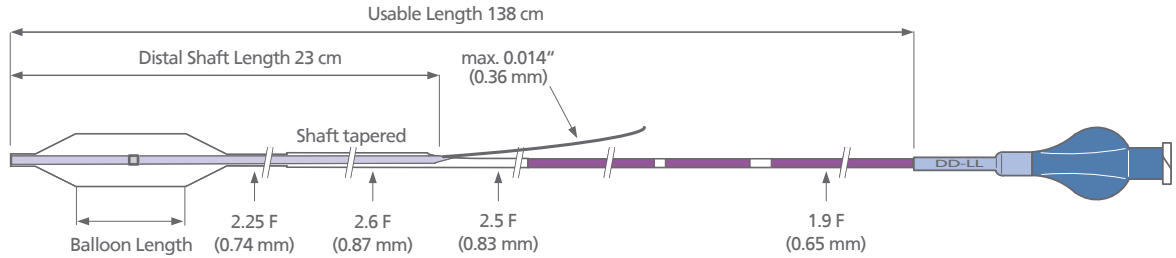
The **ACROSS CTO™ 1.1** is available in Over The Wire (OTW) or in Rapid Exchange (RX) version.



ACROSS CTO™ OTW



ACROSS CTO™ RX



Lesion Crossing Profile

0.021" (0.53 mm)

0.019" (0.495 mm)

Lesion Entry Profile

0.015" (0.38 mm)

Tip length: 0.16" (4.0 mm)

Lesion entry profile: 0.015" (0.38 mm)

Crossing profile: 0.021" (0.53 mm)

Angle at guide wire exit: <math><4^\circ</math>

Hypotube shaft \varnothing : 1.9 F (RX) / 2.8 F (OTW)

Rated burst pressure: 25 atm (17 atm for \varnothing 1.1 mm)

The ACROSS CTO 1.1 mm tip incorporates more than 30% material reduction vs. other ACROSS CTO sizes for a further improvement in device crossability and trackability.

COMPLIANCE CHART

Pressure (atm)	\varnothing 1.1	\varnothing 1.5	\varnothing 2.0
	10/15/20	10/15/20	10/15/20
5	1.04	1.40	1.82
7 (709 kPa)	1.10 ^N	1.43	1.88
9	1.13	1.47	1.94
11 (1115 kPa)	1.16	1.50 ^N	2.00 ^N
13	1.20	1.55	2.07
15	1.23	1.60	2.13
17 (1722 kPa)	1.28*	1.65	2.18
19	1.38	1.69	2.22
21	1.45	1.73	2.25
23		1.76	2.29
25 (2533 kPa)		1.80*	2.32*
27		1.84	2.35

^N Nominal Pressure * Rated Burst Pressure. Do not exceed.

ORDERING INFORMATION

Reference no.	Diameter (mm)	Length (mm)
ACROSS CTO™ OTW		
110100481	1.1	10
110150481	1.1	15
110200481	1.1	20
ACROSS CTO™ RX		
110100480	1.1	10
110150480	1.1	15
110200480	1.1	20
150100480	1.5	10
150150480	1.5	15
150200480	1.5	20
200100480	2.0	10
200150480	2.0	15
200200480	2.0	20



Manufactured by:

ACROSTAK (Schweiz) AG
 Stegackerstrasse 14
 CH-8409 Winterthur
 SWITZERLAND

info@acrostak.com
 Phone +41 52 233 95 51
 Fax +41 52 233 95 50

Distributed by:

www.acrostak.com