

# AZUR®

## Embolization System

## Coil Construction Quick Reference Guide



AZUR® CX



AZUR® HydroCoil



AZUR® Framing Coil

COMPANY	COIL	PRIMARY WIND SIZE (in)	VOLUME PER CM
Terumo	AZUR® CX 018	0.015	1.14 mm <sup>3</sup>
	<b>AZUR® CX 035</b>	<b>0.029</b>	<b>4.26 mm<sup>3</sup></b>
	<b>AZUR® Hydrocoil 018</b>	<b>0.034</b>	<b>5.86 mm<sup>3</sup></b>
	<b>AZUR® Hydrocoil 035</b>	<b>0.048</b>	<b>11.7mm<sup>3</sup></b>
	AZUR® Framing Coil 018 (8-10mm)	0.014	0.99 mm <sup>3</sup>
	AZUR® Framing Coil 018 (14-20mm)	0.015	1.14 mm <sup>3</sup>
	AZUR® Framing Coil 035	0.022	2.45 mm <sup>3</sup>

COMPANY	COIL	PRIMARY WIND SIZE (in)	VOLUME PER CM
Medtronic <sup>1</sup>	Concerto™ nylon (2-3mm)	0.0115	0.67 mm <sup>3</sup>
	Concerto™ nylon (4-6mm)	0.0125	0.79 mm <sup>3</sup>
	Concerto™ nylon (7-10mm)	0.0135	0.91 mm <sup>3</sup>
	Concerto™ PGLA (12-20mm)	0.0145	1.07 mm <sup>3</sup>
Penumbra <sup>1,2</sup>	Ruby Coil LP	0.0135	0.92 mm <sup>3</sup>
	Ruby Coil Complex Standard (3-32mm)	0.020	2.03 mm <sup>3</sup>
	Ruby Col Complex Soft (2-20mm)	0.020	2.03 mm <sup>3</sup>
	POD Packing	0.020	2.03 mm <sup>3</sup>
Boston Scientific <sup>3</sup>	IDC™ 18 Soft	0.0135	0.92 mm <sup>3</sup>
	Interlock™ 18	0.0120	0.73 mm <sup>3</sup>
	Interlock™35 (3mm)	0.0190	1.83 mm <sup>3</sup>
	Interlock™ 35	0.0210	2.23 mm <sup>3</sup>
	Fibered Pushable 18 (STR, Fig 8, Multi, Complex)	0.0150	1.14 mm <sup>3</sup>
	Fibered Pushable 18 VortX™	0.0140	0.99 mm <sup>3</sup>
	Fibered Pushable 18 VortX Diamond™	0.0120	0.73 mm <sup>3</sup>
	Fibered Pushable 35 (3mm)	0.0190	1.83 mm <sup>3</sup>
	Fibered Pushable 35 (4-9mm)	0.0210	2.23 mm <sup>3</sup>
Fibered Pushable 35 VortX™ (4mm)	0.0190	1.83 mm <sup>3</sup>	
Fibered Pushable 35 VortX™ (5-7mm)	0.0210	2.23 mm <sup>3</sup>	
Cook Medical <sup>1</sup>	Nester® 18 Pushable	0.014	0.99 mm <sup>3</sup>
	Nester® 35 Pushable	0.021	2.24 mm <sup>3</sup>
	Tornado® 18	0.014	0.99 mm <sup>3</sup>
	Tornado® 35	0.021	2.24 mm <sup>3</sup>

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**RX ONLY. Refer to the product labels and package insert for complete warnings, precautions, potential complications, and instructions for use.**

**References:**

1. AngioCalc, LLC. AngioCalc website. <http://www.angiocalc.com/> Accessed June 2, 2020.
2. Penumbra. 2019 Literature. 17526 Rev A.
3. This information is from 2017 as Boston Scientific no longer participates in AngioCalc. Volume per cm for Boston Scientific coils cannot be confirmed after 2017.

