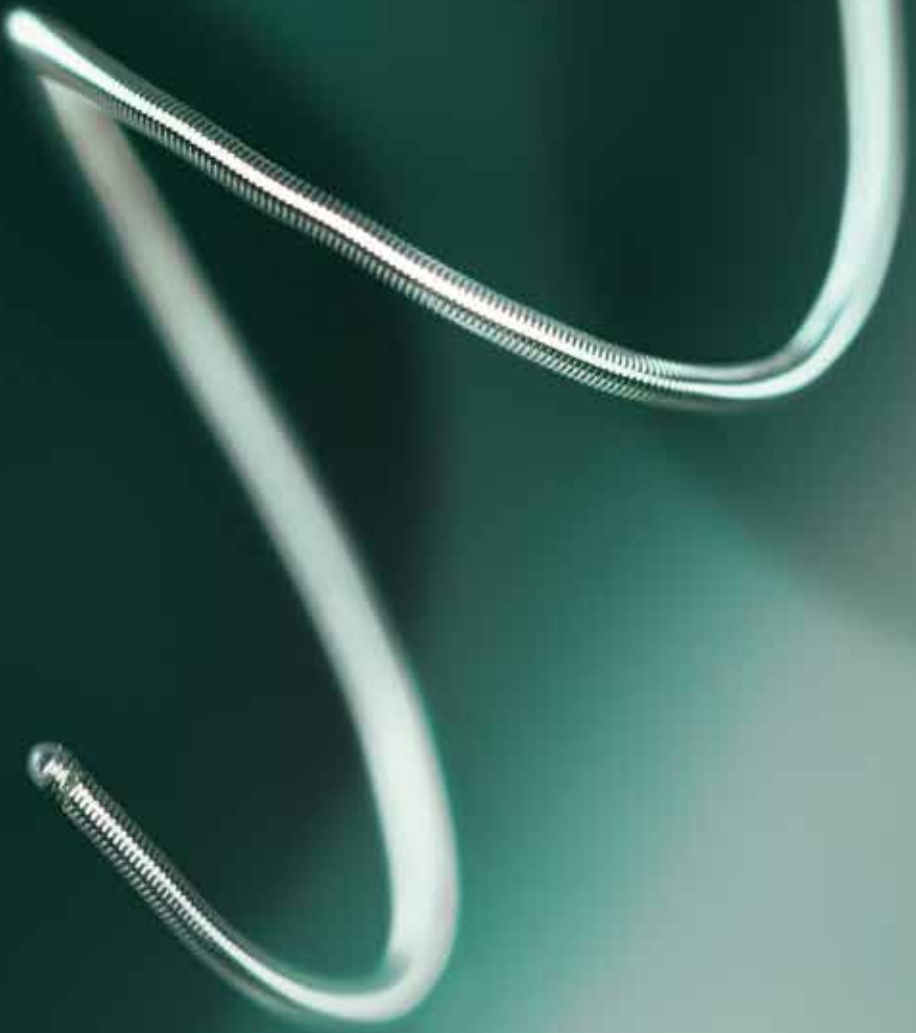


optima™ coil system

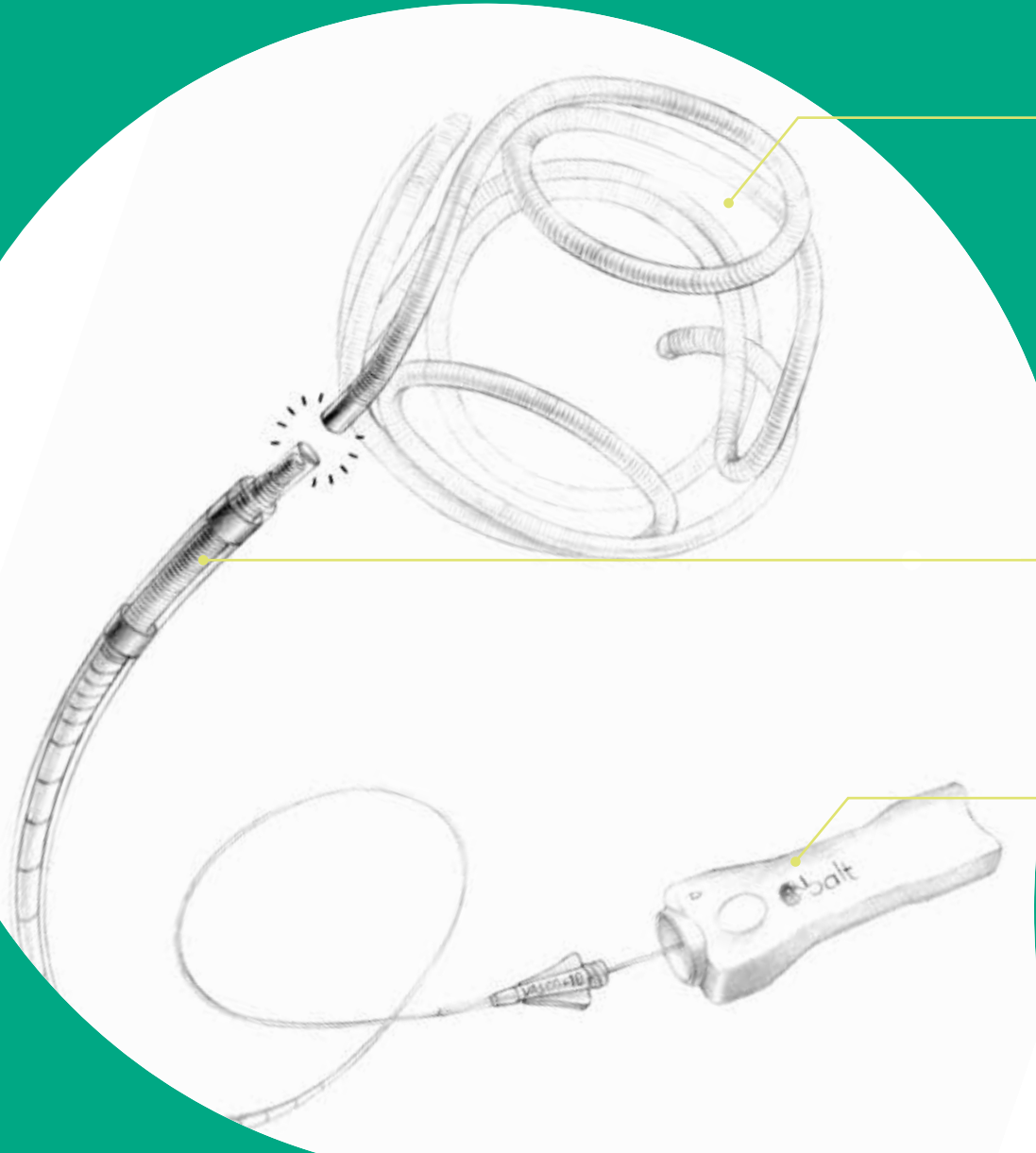
optimal design,
optimal detachment



optima™ coil system

Detachment in an instant

Designed to endovascularly obstruct or occlude blood flow in abnormalities of the peripheral and neurovasculature.



Instantaneous
detachment < 1
second¹

100% detachment rate

with 99% first detachment success^{2,3,4}

● Optimal design

Coil softness

maximized through variations of filar and primary wind for deliverability and conformability

Complete offering

with a full range of Complex & Helical coils in Standard, Soft & Super Soft configurations to provide options in any clinical scenario



● Pusher design

with spiral cut hypotube & progressive softer body coil ensuring smooth pushability & microcatheter stability



● Optimal detachment

Instantaneous detachment

in under 1 second allows for rapid aneurysm treatment & efficient case times

Reliable detachment system

provides confidence during coiling cases



a full range
of **complex &
helical coils**

see ordering
information overleaf

Balt

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balt
inspiring innovation

ordering information

The Optima Coil System provides one of the most complete coil offering on the market

	Model No.	Implant size		Model No.	Implant size	
Complex 10 Super Soft	OPTI0101CSS10	1mm x 1cm	Complex 10 Standard	OPTI0517CST10	5mm x 17cm	
	OPTI0102CSS10	1mm x 2cm		OPTI0611CST10	6mm x 11cm	
	OPTI0103CSS10	1mm x 3cm		OPTI0620CST10	6mm x 20cm	
	OPTI0104CSS10	1mm x 4cm		OPTI0713CST10	7mm x 13cm	
	OPTI0152CSS10	1.5mm x 2cm		OPTI0724CST10	7mm x 24cm	
	OPTI0153CSS10	1.5mm x 3cm		OPTI0816CST10	8mm x 16cm	
	OPTI0154CSS10	1.5mm x 4cm		OPTI0827CST10	8mm x 27cm	
	OPTI0202CSS10	2mm x 2cm		OPTI0923CST10	9mm x 23cm	
	OPTI0203CSS10	2mm x 3cm		OPTI0930CST10	9mm x 30cm	
	OPTI0204CSS10	2mm x 4cm		OPTI1027CST10	10mm x 27cm	
	OPTI0206CSS10	2mm x 6cm		OPTI1034CST10	10mm x 34cm	
	OPTI0208CSS10	2mm x 8cm		OPTI0620COM18	6mm x 20cm	
	OPTI0253CSS10	2.5mm x 3cm		OPTI0724COM18	7mm x 24cm	
	OPTI0254CSS10	2.5mm x 4cm		OPTI0827COM18	8mm x 27cm	
	OPTI0256CSS10	2.5mm x 6cm		OPTI0930COM18	9mm x 30cm	
	OPTI0304CSS10	3mm x 4cm		OPTI1034COM18	10mm x 34cm	
	OPTI0306CSS10	3mm x 6cm		OPTI1137COM18	11mm x 37cm	
	OPTI0308CSS10	3mm x 8cm		OPTI1240COM18	12mm x 40cm	
	OPTI0310CSS10	3mm x 10cm	OPTI1343COM18	13mm x 43cm		
	OPTI0356CSS10	3.5mm x 6cm	OPTI1447COM18	14mm x 47cm		
	OPTI0358CSS10	3.5mm x 8cm	OPTI1550COM18	15mm x 50cm		
	OPTI0406CSS10	4mm x 6cm	OPTI1655COM18	16mm x 55cm		
	OPTI0408CSS10	4mm x 8cm	OPTI1860COM18	18mm x 60cm		
	OPTI0410CSS10	4mm x 10cm	OPTI2065COM18	20mm x 65cm		
	OPTI0508CSS10	5mm x 8cm	OPTI2265COM18	22mm x 65cm		
	OPTI0510CSS10	5mm x 10cm	OPTI2465COM18	24mm x 65cm		
	OPTI0513CSS10	5mm x 13cm				
	Complex 10 Soft	OPTI0203CSF10	2mm x 3cm	Complex 18		
		OPTI0204CSF10	2mm x 4cm			
		OPTI0206CSF10	2mm x 6cm			
		OPTI0208CSF10	2mm x 8cm			
		OPTI0255CSF10	2.5mm x 5cm			
		OPTI0306CSF10	3mm x 6cm			
OPTI0308CSF10		3mm x 8cm				
OPTI0310CSF10		3mm x 10cm				
OPTI0407CSF10		4mm x 7cm				
OPTI0413CSF10		4mm x 13cm				
OPTI0509CSF10		5mm x 9cm				
OPTI0517CSF10		5mm x 17cm				
OPTI0611CSF10		6mm x 11cm				
OPTI0620CSF10		6mm x 20cm				
OPTI0713CSF10		7mm x 13cm				
OPTI0724CSF10		7mm x 24cm				
OPTI0816CSF10		8mm x 16cm				
OPTI0827CSF10		8mm x 27cm				

Helical 10 Super Soft

Model No.	Implant size
OPTI0101HSS10	1mm x 1cm
OPTI0102HSS10	1mm x 2cm
OPTI0103HSS10	1mm x 3cm
OPTI0104HSS10	1mm x 4cm
OPTI0151HSS10	1.5mm x 1cm
OPTI0152HSS10	1.5mm x 2cm
OPTI0153HSS10	1.5mm x 3cm
OPTI0154HSS10	1.5mm x 4cm
OPTI0201HSS10	2mm x 1cm
OPTI0202HSS10	2mm x 2cm
OPTI0203HSS10	2mm x 3cm
OPTI0204HSS10	2mm x 4cm
OPTI0206HSS10	2mm x 6cm
OPTI0208HSS10	2mm x 8cm
OPTI0253HSS10	2.5mm x 3cm
OPTI0254HSS10	2.5mm x 4cm
OPTI0256HSS10	2.5mm x 6cm
OPTI0304HSS10	3mm x 4cm
OPTI0306HSS10	3mm x 6cm
OPTI0308HSS10	3mm x 8cm
OPTI0310HSS10	3mm x 10cm
OPTI0406HSS10	4mm x 6cm
OPTI0408HSS10	4mm x 8cm
OPTI0410HSS10	4mm x 10cm
OPTI0506HSS10	5mm x 6cm
OPTI0508HSS10	5mm x 8cm
OPTI0510HSS10	5mm x 10cm

Helical 10 Soft

Helical 10 Standard

XCEL Detachment Controller

Model No.	Implant size
OPTI0304HSF10	3mm x 4cm
OPTI0306HSF10	3mm x 6cm
OPTI0308HSF10	3mm x 8cm
OPTI0310HSF10	3mm x 10cm
OPTI0406HSF10	4mm x 6cm
OPTI0408HSF10	4mm x 8cm
OPTI0410HSF10	4mm x 10cm
OPTI0506HSF10	5mm x 6cm
OPTI0508HSF10	5mm x 8cm
OPTI0510HSF10	5mm x 10cm
OPTI0606HSF10	6mm x 6cm
OPTI0608HSF10	6mm x 8cm
OPTI0610HSF10	6mm x 10cm
OPTI0615HST10	6mm x 15cm
OPTI0620HST10	6mm x 20cm
OPTI0720HST10	7mm x 20cm
OPTI0730HST10	7mm x 30cm
OPTI0820HST10	8mm x 20cm
OPTI0830HST10	8mm x 30cm
OPTI0930HST10	9mm x 30cm
OPTI1030HST10	10mm x 30cm

Model No.	Pack contents
XCEL	5 detachment controllers

References: 1. Detachment Temperature Characterization, Optima Coil System (TR17-014). Data On File, Balt USA. 2. Optima Coil System, 2 years Accelerated Aging and Packaging Validation (TR16-047). Data On File, Balt USA. 3. Optima Coil System, Design Verification and Packaging Validation (TR17-010). Data On File, Balt USA. 4. First-In-Man Clinical Evaluation Protocol, Optima Coil System (PR17-018). Data On File, Balt USA.

Optima Coil System is manufactured by Balt USA, 18 Technology Drive, Suite 169, Irvine, CA 92618.

The Optima Coil System is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulae. The Optima Coil System is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arterial and venous embolizations in the peripheral vasculature. The content of this document, in particular data, information, trademarks and logos are BALT S.A.S and affiliates' sole property. Consequently, all representation and/or reproduction, whether in part or in full, is forbidden and would be considered a violation of BALT S.A.S and affiliates' copyrights and other intellectual proprietary rights ©2017 BALT S.A.S and affiliates all rights reserved. This document with associated pictures are non-contractual and are solely dedicated to healthcare professionals and BALT S.A.S and affiliates' distributors. The products commercialized by BALT S.A.S and affiliates shall exclusively be used in accordance with the package inserts which have been updated and included in the boxes. Optima Coil System is Class III CE marked (DQS CE0297) according to the Medical Device Directive 93/42/EEC Annex II Section 4 since July 2017 (535003 MRA). MKTG-084 Rev. A