

# MDS

## MECHANICAL DETACHMENT SYSTEM FOR PLATINUM COILS

### 1 - Simplicity:

MDS is a self sufficient concept designed to be used without additional equipment.

### 2 - Quickness:

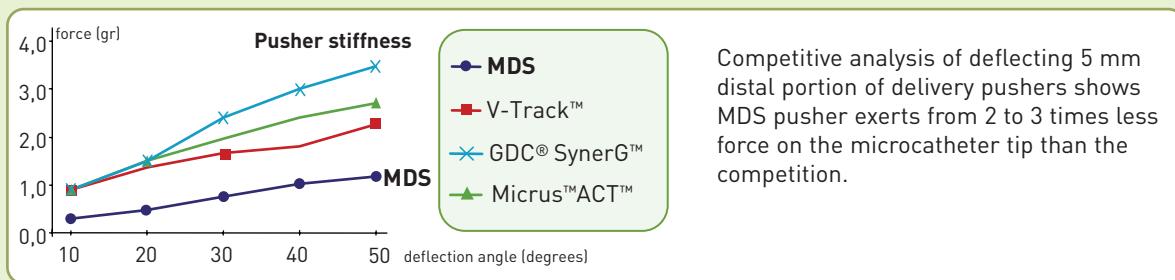
The coil is instantaneously detached as soon as you get the pusher out of the VASCO with a slight torque action on it.

### 3 - Reliability and safety:

No risk of unintentional detachment thanks to our VASCO+10 microcatheter.

### 4 - Catheter stability and precise coil positioning:

With its high suppleness, MDS can navigate through most tortuous vessels without any risk of getting the microcatheter out of the aneurysm.



### 5 - Eco-friendly:

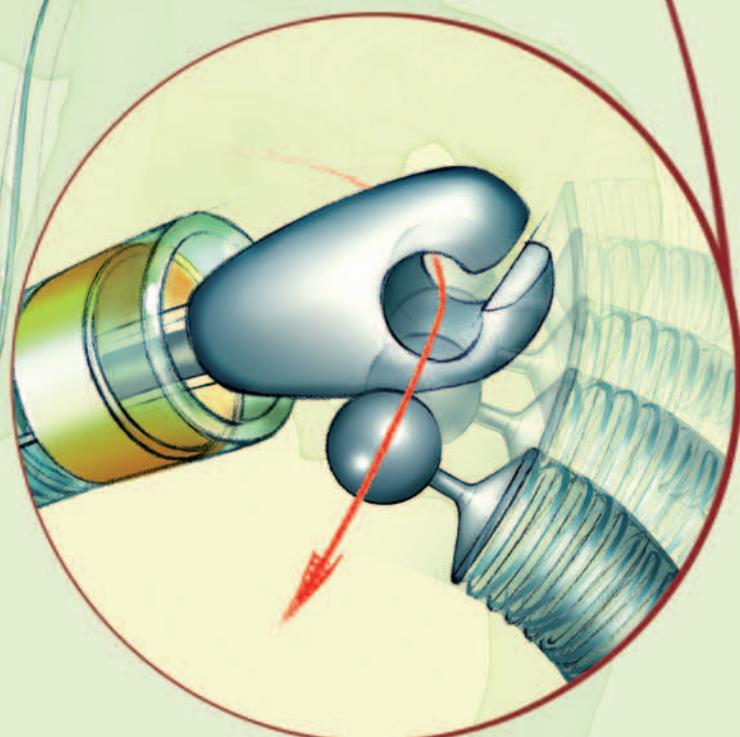
The system allows the placement of several successive coils with the same pusher thanks to our SD platinum detachable coils, avoiding much packaging and material waste.



# MDS

MECHANICAL DETACHMENT SYSTEM FOR PLATINUM COILS

Vaso + 10°



**BALT**  
EXTRUSION



1977-2007  
CELEBRATING  
30 YEARS

# MDS - Complete System

COMPLETE READY TO USE SYSTEM FOR COILING

## MDS 10

### HELICAL Soft Anti Stretch\*



\*except 1,5x1 and 2x2,5

REFERENCE	Ø (mm)	Lenght (cm)
MDS H 10 SFT 1,5X1	1,5	1
MDS H 10 SFT 2X2,5		2,5
MDS H 10 SFT 2X4	2	4
MDS H 10 SFT 2X6		6
MDS H 10 SFT 2X8		8
MDS H 10 SFT 3X5	3	5
MDS H 10 SFT 3X7		7
MDS H 10 SFT 4X5	4	5
MDS H 10 SFT 4X10		10
MDS H 10 SFT 5X7	5	7
MDS H 10 SFT 5X15		15

MDS H 10 STD 3X4	4	
MDS H 10 STD 3X6	3	6
MDS H 10 STD 3X8		8
MDS H 10 STD 4X8	4	8
MDS H 10 STD 4X10		10
MDS H 10 STD 5X8	5	8
MDS H 10 STD 5X10		10
MDS H 10 STD 6X10	6	10
MDS H 10 STD 6X20		20
MDS H 10 STD 7X15	7	15
MDS H 10 STD 7X25		25
MDS H 10 STD 8X20	8	20
MDS H 10 STD 8X30		30

### DOUBLE J Soft



MDS J 10 SFT 4X20	4	20
MDS J 10 SFT 6X40	6	40

MDS 3D 10 STD 4X7	4	7
MDS 3D 10 STD 4X14		14
MDS 3D 10 STD 5X8	5	8
MDS 3D 10 STD 5X16		16
MDS 3D 10 STD 6X10	6	10
MDS 3D 10 STD 6X18		18
MDS 3D 10 STD 7X11	7	11
MDS 3D 10 STD 7X20		20
MDS 3D 10 STD 8X15	8	15
MDS 3D 10 STD 8X26		26
MDS 3D 10 STD 9X31	9	31
MDS 3D 10 STD 10X36	10	36

• double cage

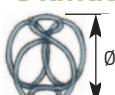
## MDS 18

### HELICAL Standard



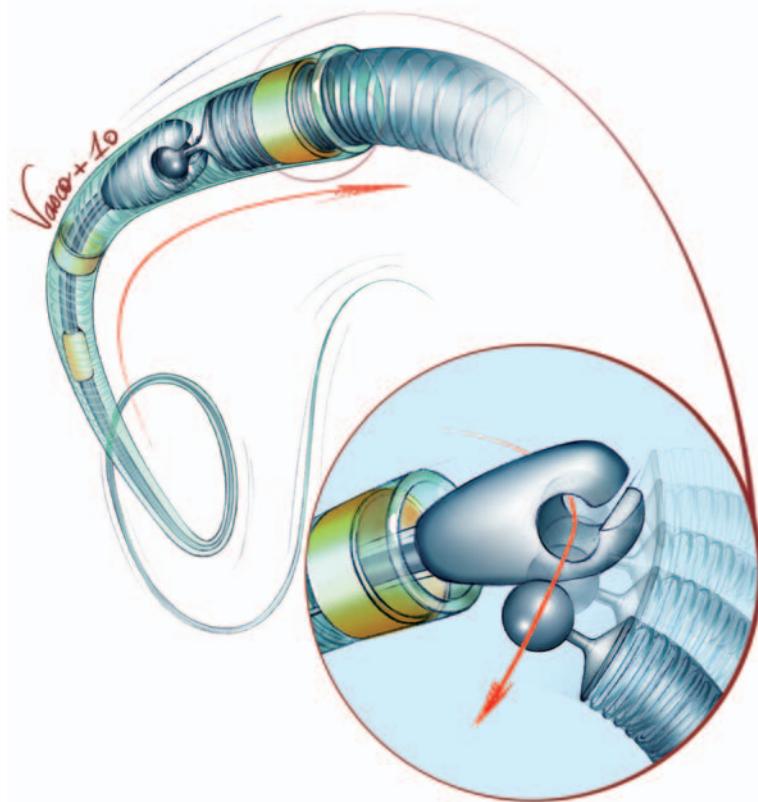
REFERENCE	Ø (mm)	Lenght (cm)
MDS H 18 STD 8X15	8	15
MDS H 18 STD 8X25		25
MDS H 18 STD 9X20	9	20
MDS H 18 STD 9X30		30
MDS H 18 STD 10X30	10	30
MDS H 18 STD 12X30	12	30
MDS H 18 STD 14X30	14	30
MDS H 18 STD 16X30	16	30

### 3D Standard



MDS 3D 18 STD 10X27	10	27
MDS 3D 18 STD 12X31	12	31
MDS 3D 18 STD 14X38	14	38
MDS 3D 18 STD 16X44	16	44
MDS 3D 18 STD 18X50	18	50
MDS 3D 18 STD 20X55	20	55

• double cage



### DOUBLE CAGE exclusivity

- **double cage** are 3D coils allowing to create, with a single coil, two consecutive and decreasing diameter frames: a single coil replace two standard coils

Ex: MDS3D18STD16x44

- first half of the coil is a 16x24mm-diameter 3D-coil
- second half of the coil is a 15x20mm-diameter 3D-coil which will expand inside the first one

- **double cage** coils are designed to get a more stable frame in the aneurysm which will be filled with either 3D or helical coils. This frame will avoid protrusion of coil loops in the parent artery

- **double cage** economic interest is as great as the time spared.

**DOUBLE CAGE** got from users the nickname of "Russian dolls"



Only compatible with our braided microcatheter **VASCO+10**  
ref: VASCO+10D

# SD - Spare Coils

DETACHABLE PLATINUM COILS FOR MDS PUSHER

## SD 10

### HELICAL Soft Anti Stretch\*



\*except 1,5x1 and 2x2,5

REFERENCE (5 pcs box)	Ø (mm)	Lenght (cm)
SD H 10 SFT 1,5X1	1,5	1
SD H 10 SFT 2X2,5		2,5
SD H 10 SFT 2X4	2	4
SD H 10 SFT 2X6		6
SD H 10 SFT 2X8		8
SD H 10 SFT 3X5	3	5
SD H 10 SFT 3X7		7
SD H 10 SFT 4X5	4	5
SD H 10 SFT 4X10		10
SD H 10 SFT 5X7	5	7
SD H 10 SFT 5X15		15

### HELICAL Standard



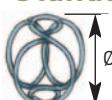
SD H 10 STD 3X4	4	
SD H 10 STD 3X6	3	6
SD H 10 STD 3X8		8
SD H 10 STD 4X8	4	8
SD H 10 STD 4X10		10
SD H 10 STD 5X8	5	8
SD H 10 STD 5X10		10
SD H 10 STD 6X10	6	10
SD H 10 STD 6X20		20
SD H 10 STD 7X15	7	15
SD H 10 STD 7X25		25
SD H 10 STD 8X20	8	20
SD H 10 STD 8X30		30

### DOUBLE J Soft



SD J 10 SFT 4X20	4	20
SD J 10 SFT 6X40	6	40

### 3D Standard



SD 3D 10 STD 4X7	4	7
SD 3D 10 STD 4X14		14
SD 3D 10 STD 5X8	5	8
SD 3D 10 STD 5X16		16
SD 3D 10 STD 6X10	6	10
SD 3D 10 STD 6X18		18
SD 3D 10 STD 7X11	7	11
SD 3D 10 STD 7X20		20
SD 3D 10 STD 8X15	8	15
SD 3D 10 STD 8X26		26
SD 3D 10 STD 9X31	9	31
SD 3D 10 STD 10X36	10	36

• double cage

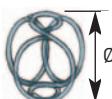
## SD 18

### HELICAL Standard



REFERENCE (5 pcs box)	Ø (mm)	Lenght (cm)
SD H 18 STD 8X15	8	15
SD H 18 STD 8X25		25
SD H 18 STD 9X20	9	20
SD H 18 STD 9X30		30
SD H 18 STD 10X30	10	30
SD H 18 STD 12X30	12	30
SD H 18 STD 14X30	14	30
SD H 18 STD 16X30	16	30

### 3D Standard



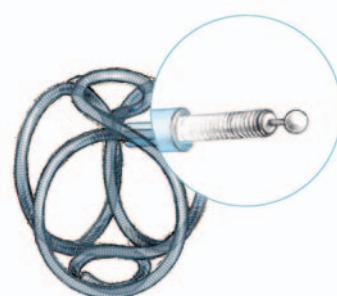
SD 3D 18 STD 10X27	10	27
SD 3D 18 STD 12X31	12	31
SD 3D 18 STD 14X38	14	38
SD 3D 18 STD 16X44	16	44
SD 3D 18 STD 18X50	18	50
SD 3D 18 STD 20X55	20	55

• double cage

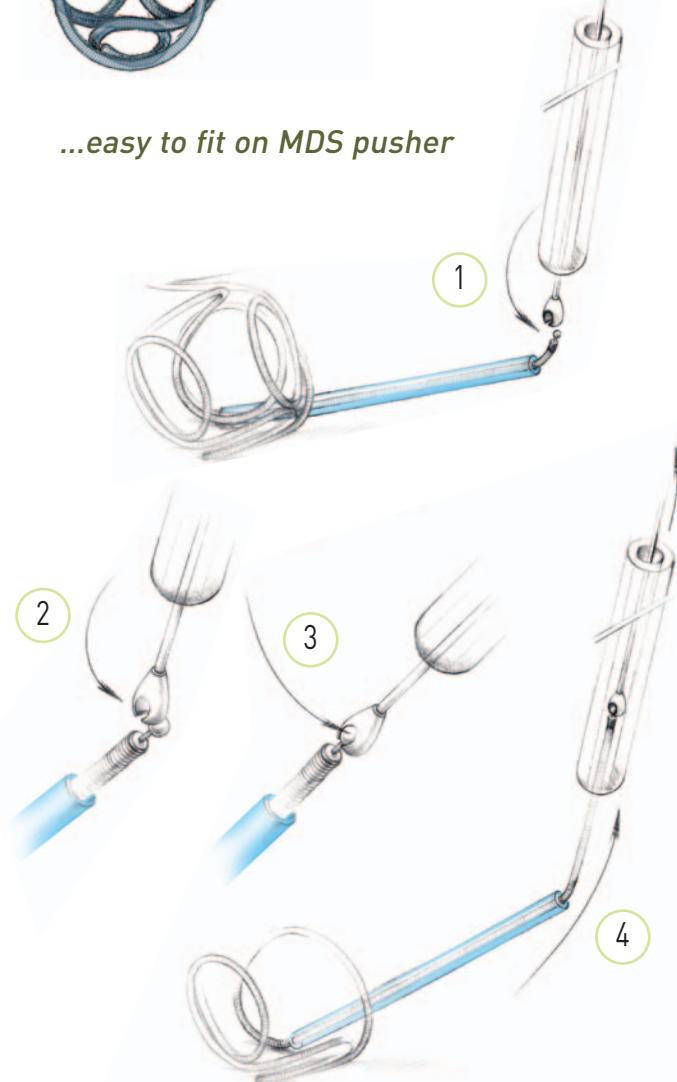
Using SD detachable coils allows to reduce the volume of products storage and of material and packaging waste.

In addition, the procedure budget is drastically reduced.

SD box includes 5 detachable coils ...



...easy to fit on MDS pusher



A magnifying glass is available on request.



SD are only compatible with MDS pusher  
ref: MDSPUSHER1018