

# Occlude a wide range of vessel sizes with a multi-diameter coil design.



## ▶ EXPLORE MORE.

Learn more about the impact of fibre from peer-reviewed, statistically significant, in-vivo pre-clinical data<sup>1,2</sup> at [jvir.org](http://jvir.org).

VENOUS



ARTERIAL



## Tornado<sup>®</sup> EMBOLIZATION COIL

### Pack with highly thrombogenic coils

Pack with highly fibred, soft, platinum coils to create a tight occluding mass.

### Help contain costs

Keep costs in check by using fewer, fibred pushable coils.<sup>1,2</sup>

### Use alone or in combination

Use in conjunction with Retracta<sup>®</sup> Detachable Embolization Coil or with other Cook coils.



1. Trerotola SO, Pressler GA, Premanandan C. Nylon fibered versus non-fibered embolization coils: comparison in a swine model. *J Vasc Interv Radiol.* 2019;30(6):949-955.
2. White SB, Wissing ER, Van Alstine WG, et al. Comparison of fibered versus nonfibered coils for venous embolization in an ovine model. *J Vasc Interv Radiol.* 2023;34(5):888-895.

# Tornado®

EMBOLIZATION COIL

Tornado Embolization Coils and Microcoils are made of platinum with spaced synthetic fibres and are supplied preloaded in a loading cartridge. They are designed to be delivered to the target vessel using a soft, straight wire guide through a standard angiographic catheter.

Tornado Embolization Coils and Microcoils are intended for arterial and venous embolization in the peripheral vasculature.

- Coil shape has a range of diameters
- Designed to form a tight occluding mass
- Made of soft platinum for tight packing
- Fully fibred for thrombogenicity
- Easily visible under fluoroscopy
- MR conditionally safe at 3 T and 1.5 T
- Can be used alone or in combination with other pushable and detachable embolization coils

| Order Number                          | Reference Part Number    | Recommended Catheter ID and End Hole Diameter inch | Extended Embolus Length cm | Coiled Embolus Diameter mm |
|---------------------------------------|--------------------------|--|----------------------------|----------------------------|
| <b>0.018 inch Diameter Microcoils</b> |                          |  |                            |                            |
| G47416                                | MWCE-18S-3/2-TORNADO-01  | 0.018  | 2                          | 3-2                        |
| G47417                                | MWCE-18S-4/2-TORNADO-01  | 0.018  | 4                          | 4-2                        |
| G47418                                | MWCE-18S-5/2-TORNADO-01  | 0.018  | 5                          | 5-2                        |
| G47419                                | MWCE-18S-6/2-TORNADO-01  | 0.018  | 7                          | 6-2                        |
| G47420                                | MWCE-18S-7/3-TORNADO-01  | 0.018  | 9                          | 7-3                        |
| G47421                                | MWCE-18S-8/4-TORNADO-01  | 0.018  | 9.5                        | 8-4                        |
| G47415                                | MWCE-18S-10/4-TORNADO-01 | 0.018  | 14.2                       | 10-4                       |
| <b>0.035 inch Diameter Coils</b>      |                          |  |                            |                            |
| G47519                                | MWCE-35-4/3-TORNADO-01   | 0.035  | 2.6                        | 4-3                        |
| G47520                                | MWCE-35-5/3-TORNADO-01   | 0.035  | 4.1                        | 5-3                        |
| G47521                                | MWCE-35-6/3-TORNADO-01   | 0.035  | 5.8                        | 6-3                        |
| G47522                                | MWCE-35-7/3-TORNADO-01   | 0.035  | 8                          | 7-3                        |
| G47523                                | MWCE-35-8/4-TORNADO-01   | 0.035  | 8                          | 8-4                        |
| G47518                                | MWCE-35-10/5-TORNADO-01  | 0.035  | 12.5                       | 10-5                       |

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Support & Distribution for details. Please see product risk information in the IFU at cookmedical.eu.

## Customer Service

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AI, ESC, IR, PI-A4