TRUFLILL DCS ORBIT®
Detachable Coil System

- Full range of Mini Complex and new Tight Distal Loop Technology coils
- Our Compex Standard coils are four times more stretch resistant than our Complex Fill Coils
- A customized fit for aneurysms: Random loops and breaks seal off the true aneurysm pathway

Mini Complex Fill Coils

- TRUFILL DCS ORBIT® Mini Complex Fill coils are designed for increased volumetric filling
- Diameters for Mini Complex Fill coils: 2.5 mm and 3.5 mm coils and longer 3 mm x 6 cm coil
- TRUFILL DCS ORBIT® Detachable Coils are delicate devices and should be handled carefully. Prior to use and when possible during the procedure, inspect the system for bends or kinks. Do not use a coil system that shows signs of damage. Do not expose the coil system to organic solvents. The long-term effects of this product on extravascular tissues have not been evaluated.

Conforming to Your Complex Needs

- Conforms to your complex needs
- Easier delivery and secure anchoring
- Usable Length: 175 cm

For product availability, please contact your Codman Neurovascular representative.

TRUFLILL DCS ORBIT® Detachable Coil System
Conforming to Your Complex Needs

Excellent Conformability and Centric Fill for Outstanding Packing Density

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Mini Complex Fill Coils

Tight Distal Loop Technology

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For product availability, please contact Codman From manufacturer representatives.

For technical/product questions, call 1-800-225-0460.

To place an order, call 1-800-255-2500.

www.codman.com
Raynham, MA 02767
325 Paramount Drive
Codman & Shurtleff, Inc.
USA

For one use only. Do not resterilize and/or reuse the device. After use, dispose in accordance with hospital, local, state, and federal regulations. The device is labeled for the "Use By" date. Angiography is necessary for the pre-embolization evaluation, operative control, and post-embolization delivery tube from the patient could result in damage to the distal portion of the delivery tube.

INTENDED USE
TRUFILL DCS ORBIT® Detachable Coils are delicate devices and should be handled carefully. Prior to use and when possible during the procedure, inspect the system for bends or kinks. Do not use a coil system that shows signs of damage. Do not expose

PRECAUTIONS
Contaminants found in the angiography room may cause foreign body reactions or infection. The physician must use the proper technique to avoid contamination that may cause embolization, ischemia, infarction, development of alternative vascular pathways, or recurrence of symptoms. Do not use any syringes other than the specified TRUFILL® DCS Syringe for operation of the TRUFILL DCS ORBIT® Detachable Coil. The physician must use the TRUFILL® DCS Syringe II to achieve the desired occlusion of some vessels or aneurysms. The TRUFILL DCS ORBIT® Detachable Coil is intended for embolizing certain intracranial aneurysms that, because of their location or size, are too small or too high risk to be effectively treated by traditional surgical methods. The TRUFILL DCS ORBIT® Detachable Coil is intended for arterial and venous embolization in the peripheral vasculature.

WARNING: The TRUFILL DCS ORBIT® Detachable Coil is indicated for embolizing certain intracranial aneurysms that, because of their location or size, are too small or too high risk to be effectively treated by traditional surgical methods. The TRUFILL DCS ORBIT® Detachable Coil is intended for arterial and venous embolization in the peripheral vasculature.

TRAUMATIC EVENTS
: Complications specific to embolization procedures may occur at any time during or after the procedure and may include, but are not limited to, the following: ischemia at an undesired location; stroke or cerebral
tissue infarction; peripheral ischemia or infarction; occlusion of collateral arteries; occlusion of other arterial branches or vessels; transient or permanent sequelae; the development of alternative vascular pathways; aneurysm rupture; or the need for additional procedures. The physician must use the proper technique to avoid contamination that may cause embolization, ischemia, infarction, development of alternative vascular pathways, or recurrence of symptoms. Do not use any syringes other than the specified TRUFILL® DCS Syringe for operation of the TRUFILL DCS ORBIT® Detachable Coil. The physician must use the TRUFILL® DCS Syringe II to achieve the desired occlusion of some vessels or aneurysms. The TRUFILL DCS ORBIT® Detachable Coil is intended for embolizing certain intracranial aneurysms that, because of their location or size, are too small or too high risk to be effectively treated by traditional surgical methods. The TRUFILL DCS ORBIT® Detachable Coil is intended for arterial and venous embolization in the peripheral vasculature.
TRUFILL DCS ORBIT®
Detachable Coil System

Conformability: The true complex structure of TRUFILL DCS ORBIT® Detachable Coils is designed to provide excellent conformability and concentric filling resulting in outstanding packing density.

Concentric Filling For Outstanding Packing Density

Complex random coil loop of TRUFILL DCS ORBIT® Detachable Coils
- Seek out free space and favor aneurysm periphery
- Fill from periphery to core without crossing the center of the aneurysm
- Helps to minimize compartmentalization

Conformability: The true complex structure of TRUFILL DCS ORBIT® Detachable Coils is designed to provide excellent conformability and concentric filling resulting in outstanding packing density.

EMBOLICS
TRUFILL DCS ORBIT® Delivery System

For your coiling needs, Codman Neurovascular offers two versions of the PROWLER® Microcatheter:
- PROWLER® SELECT Microcatheter
  - Offers ease of delivery
- PROWLER®-Hi-Profile Microcatheter
  - Offers ease of delivery for tortuous anatomy

TRUFILL DCS ORBIT® Delivery System Advantages

- Soft gripper tube results in minimal microcatheter tip deflection while coiling
- Stable coil delivery

Outstanding packing density: In a recent study, use of complex-shaped coils with a wire diameter of 0.012 in. resulted in significantly better packing than was achieved with helical coils of 0.010 in. wire diameter.

EMBOLICS
MICROCATHETERS

Number of Centers

TRUFILL DCS ORBIT® Coils

Single Site Study

Complex Registry

TRUFILL DCS ORBIT® Coils

1 37 1
95 99 31
15.8% 16.2% 12.9%
7.8% 5.1% 6.5%

1 Data on file.
2 Slob, Neurol Res. 2005;27 Suppl 1:S116-9;
3 Hirsch, J Vasc Interv Radiol 2007; 18:1487-1494

These studies show TRUFILL DCS ORBIT® cases with relatively low recanalization and retreatment rates compared to conventional coil embolization.
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Clinical Evidence - Long-term Results

- Efficient neck coverage
- Potential for shutdown of aneurysm in-flow zone

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**TRUFILL DCS ORBIT®**

*Detachable Coil System*

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- **Fill from periphery to core**
- **Helps to minimize compartmentalization**

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**EMBOLICS**

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**TRUFILL DCS ORBIT®**

*Delivery System*

**TRUFILL DCS ORBIT® Delivery System**

**Microcatheter Deflection Test Setup**

**TRUFILL DCS ORBIT®**

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- Arrows crossing the center of the aneurysm

**Mini Complex Fill Coils**

- **TRUFILL DCS ORBIT® Detachable Coils** are designed for increased volumetric filling
- **TRUFILL DCS ORBIT® Detachable Coils** are capable of delivering up to 30 times the volume of our standard coils
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**www.codman.com**

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USA