**Patents**

**US patent Issued on July 2, 2019 to Covidien LP for Embolic protection devices having short landing zones**

[Link to patent](#)

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USPTO, 2019-07-21, Patent No 10,335,262

Covidien

**Abstract**

*Covidien / Medtronic PLC*

The invention provides an embolic protection device for removing emboli from a blood vessel in a patient's body. The device comprises an elongate host element, an embolic protection element having a collapsed configuration and an expanded configuration, and a flexible tether connected to a distal end of the host element and to a proximal portion of the embolic protection element. The tether allows the host element to move axially and laterally relative to the embolic protection element over a limited range of motion when the embolic protection element is in an expanded configuration. The embolic protection device has a landing zone of 4 cm or less.

MIB Abstract ID Number: 56102

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