

## NEWS RELEASE

October 7, 2022

**BioMimics 3D Vascular Stent System granted  
Good Design Award 2022**

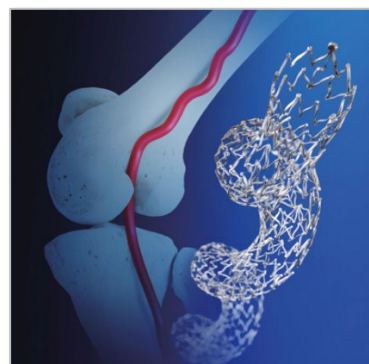
Otsuka Medical Devices Co., Ltd. (“Otsuka Medical Devices”, subsidiary of Otsuka Holdings Co., Ltd.) is pleased to announce that the BioMimics 3D Vascular Stent System has been granted a Good Design Award 2022 from the Japan Institute of Design Promotion.

The BioMimics 3D Vascular Stent System is intended for use in the femoropopliteal arteries for the treatment of peripheral arterial disease (PAD). Arteries are helically shaped<sup>1</sup> and this becomes more pronounced in the femoropopliteal arteries when the knee is bent.<sup>2</sup> Taking these morphological characteristics into account, the BioMimics 3D stent has been developed with a three dimensional centreline to promote swirling flow in the vessels and reduce intimal hyperplasia and restenosis.

The Good Design Award 2022 acknowledges the unique design of the BioMimics 3D stent system, the 3D helical shape of the stent which differentiates it from conventional straight-shaped stents. The product has been available in Europe since 2015 and the US since 2020 through its developer, Veryan Medical Limited. Otsuka Medical Devices launched the product in November 2021 in Japan.



(BioMimics 3D Vascular Stent)



(Illustration)

Otsuka Medical Devices focuses on developing innovative medical device treatments globally and contributes to the health and well-being of patients worldwide.

\*1 Caro CG et al. Proc R Soc Lond A 1996; 452: 185-197

\*2 Wensing PJW et al. J Anat 1995; 186: 133-139

### **About Good Design Award**

The Good Design Award is a comprehensive design evaluation and commendation system in Japan, succeeding the “Good Design Product Selection System” established in 1957. Many companies and designers from both inside and outside of Japan participate in the activity to enhance the industry and the quality of life through the design. “G Mark”, the symbol of the award, has been widely recognized as a mark representing good design.

<https://www.g-mark.org/?locale=en>



### **About Otsuka Medical Devices Co., Ltd.**

Otsuka Medical Devices focuses on the global development and commercialization of medical care products including endovascular devices that provide new therapeutic options in areas where patient needs cannot be met through pharmaceutical or other conventional treatment. Otsuka Medical Devices Co., Ltd. is a subsidiary of Otsuka Holdings Co., Ltd. ([www.otsuka.com/en](http://www.otsuka.com/en)), a global healthcare company listed on the Tokyo Stock Exchange (JP 4578).

<https://www.umd.otsuka.com/en/>

### **About Veryan Medical Limited**

Veryan Medical is an Otsuka Medical Devices company, a subsidiary of Otsuka Holdings Co., Ltd. Veryan is focused on developing innovative devices for use in peripheral interventional procedures. The BioMimics 3D® Vascular Stent system is intended for the treatment of peripheral arterial disease (PAD) in the femoropopliteal arteries.

<https://www.veryanmed.com/international/>

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