

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MEDTRONIC, INC., AND MEDTRONIC VASCULAR, INC.  
Petitioners,

v.

TELEFLEX INNOVATIONS S.A.R.L.  
Patent Owner.

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Case IPR2020-00132  
Patent RE 45,760E

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**PATENT OWNER UPDATED EXHIBIT LIST**

## TABLE OF EXHIBITS

<b>Exhibit</b>	<b>Description</b>
2001	[Reserved]
2002	Gregg Sutton Lab Notebook
2003	Memo Regarding Market Feasibility for the GuideLiner catheters – PROTECTIVE ORDER MATERIAL
2004	Howard Root Notes
2005	Project Spend Report
2006	Invoice from MicroGroup
2007	Invoice from MicroGroup
2008	Invoices from Medical Profiles & Engineering
2009	Invoice from MicroGroup
2010	Invoice from Mountain Machine, Inc.
2011	Invoice from Medical Engineering & Design Inc.
2012	[Reserved]
2013	Sales Order from SPECTRAlytics
2014	Photos of Component of GuideLiner Prototype
2015	Howard Root Deposition Transcript – PROTECTIVE ORDER MATERIAL
2016	Invoice from Medtronic
2017	Memo Regarding Market Feasibility for the GuideLiner catheters – PROTECTIVE ORDER MATERIAL
2018	PowerPoint presentation titled “New Products on the Horizon” – PROTECTIVE ORDER MATERIAL
2019	Redacted, Excerpted Fax to Patterson Law Firm
2020	Sales Order and Invoice from SPECTRAlytics
2021	Invoice from Medical Engineering & Design
2022	Computerized Design Drawing of a GuideLiner
2023	Redacted Client/Matter Form from Patterson Law Firm
2024	Product Requirements: GuideLiner Catheter System
2025	Clinical Technical Report
2026	Invoice from MicroGroup
2027	Invoice from Johnson Matthey Inc (Shape Memory Applications, Inc.)
2028	Invoice from SPECTRAlytics
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2030	Invoice from Automation & Metrology Inc.
2031	Invoice from Automation & Metrology Inc.

2032	Invoice from Farlow's Scientific Glassblowing, Inc.
3033	Invoice from Farlow's Scientific Glassblowing, Inc.
2034	Invoice from Farlow's Scientific Glassblowing, Inc.
2035	Invoice from Farlow's Scientific Glassblowing, Inc.
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2037	Exhibit BB to Declaration of Lora M. Friedemann in Opposition to Plaintiffs' Motion for Preliminary Injunction – PROTECTIVE ORDER MATERIAL
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2041	Business Update Section of Materials Presented to the Vascular Solutions Board of Directors October 2005 – PROTECTIVE ORDER MATERIAL
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2045	Plaintiffs' Second Supplemental Objections and Response to Defendants' Interrogatory No. 7 Concerning Preliminary Injunction Issues, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.) – PROTECTIVE ORDER MATERIAL
2046	Declaration of Howard Root in Support of Plaintiff's Motion for Preliminary Injunction, <i>Vascular Solutions, Inc. v. Boston Scientific Corporation</i> , 13-cv-01172 (JRT-SER) (D. Minn), Dkt. 12
2047	[Reserved]
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2049	Amended Pretrial Scheduling Order, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 229

2050	Defendants' Second Amended Notice of Deposition of Peter Keith, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
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2053	Defendants' Interrogatories to Plaintiffs Concerning Preliminary Injunction Issues, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2054	Defendants' Requests for Production of Documents Concerning Preliminary Injunction Issues, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2055	Article Titled: Understanding Low-Friction Coatings for Medical Devices
2056	Expert Report of Peter T. Keith on Infringement, Claim Coverage, and Lack of Acceptable Noninfringing Alternatives, <i>QXMédical, LLC v. Vascular Solutions LLC</i> , 17-cv-01969 (D. Minn.), Dkt. 125-22
2057	Teleflex Product Patents Website
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2060	Globe Newswire: Teleflex Announces Tenth Anniversary of GuideLiner Catheter Product Line
2061	GuideLiner Marketing Material V1 Catheter
2062	GuideLiner Marketing Material V2 Catheter
2063	GuideLiner Marketing Material: That's A Real Game Changer
2064	[Reserved]
2065	GuideLiner Catheter Bibliography
2066	Physician Testimonial Authorizations
2067	Rao, U., et al., <i>The GuideLiner "child" catheter</i> , <i>EuroIntervention</i> 2010 6:277-279
2068	Defendants' Answer, Defenses, and Counterclaims to Plaintiffs' Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 16
2069	Exhibit E to Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 1-5
2070	Medtronic comparison of guide extension catheters

2071	Exhibit A to Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 1-1
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2079	Exhibit A to Defendants' Answer and Defenses to Plaintiffs' First Amended and Supplemental Complaint and Second Amended Counterclaims Against Plaintiffs, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 233-1
2080	[Reserved]
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