

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

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

Case IPR2020-00134
Patent RE 45,760E

PATENT OWNER UPDATED EXHIBIT LIST

TABLE OF EXHIBITS

Exhibit	Description
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
2029	Invoices from Medical Profiles & Engineering
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.
2036	Research and Development Update July 2005 – PROTECTIVE ORDER MATERIAL
2037	Exhibit BB to Declaration of Lora M. Friedemann in Opposition to Plaintiffs' Motion for Preliminary Injunction – PROTECTIVE ORDER MATERIAL
2038	Exhibit 36 to the Declaration of Kurt J. Niederlueke in Opposition to Plaintiffs' Motion for Preliminary Injunction – PROTECTIVE ORDER MATERIAL
2039	Declaration of Deborah Schmalz
2040	Weekly Staff Meeting Memorandum
2041	Business Update Section of Materials Presented to the Vascular Solutions Board of Directors October 2005 – PROTECTIVE ORDER MATERIAL
2042	Declaration of Peter Keith
2043	Declaration of Amy Welch In Support of Plaintiffs' Motion for Preliminary Injunction (Under Seal), <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 78 – PROTECTIVE ORDER MATERIAL
2044	Declaration of Amy Welch In Support of Plaintiffs' Motion for Preliminary Injunction (Redacted), <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 79
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]
2048	Defendants' Opposition to Plaintiffs' Motion for Preliminary Injunction (Redacted), <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 104
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.)
2051	Defendants' Amended Notice of Deposition of Amy Welch, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2052	Drawings Submitted with Ressemann U.S. Patent App. 10/214,712
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
2058	Confidential Presentation – PROTECTIVE ORDER MATERIAL
2059	Plaintiffs' First Supplemental Objections and Responses to Defendants' Interrogatories Concerning Preliminary Injunction Issues, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
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
2072	Declaration of Peter Keith in Support of Plaintiffs' Motion for Preliminary Injunction, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 77
2073	Declaration of Alexander S. Rinn
2074	Declaration of Howard Root in Support of Plaintiffs' Motion for Preliminary Injunction, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 189 – PROTECTIVE ORDER MATERIAL
2075	Joint Rule 26(f) Report (Patent), <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 17
2076	Defendants' Rule 30(b)(6) Notice of Deposition of Plaintiffs on Preliminary Injunction Issues, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2077	Email withdrawing Defendants' Rule 30(b)(6) Notice of Deposition
2078	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
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]
2081	Plaintiff's Reply Memorandum in Support of Motion for Preliminary Injunction (Redacted), <i>Vascular Solutions, Inc. v. Boston Scientific Corporation</i> , 13-cv-01172 (JRT-SER) (D. Minn)
2082	Plaintiffs' Notice of Deposition of Barry O'Connell, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2083	Plaintiffs' Notice of Deposition of Chris Eso, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2084	Plaintiffs' Notice of Deposition of Mark Cardoso, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.)
2085	Exhibit introduced at depositions of Stephen J.D. Brecker and Richard A. Hillstead – Ressemann Figure 16D, Annotated
2086	Exhibit introduced at depositions of Stephen J.D. Brecker and Richard A. Hillstead – Ressemann Cross-Section A-A Drawing, Annotated

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