

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 IPR2020-00127  
Patent 8,048,032

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**PATENT OWNER UPDATED EXHIBIT LIST**

**TABLE OF EXHIBITS**

<b>Exhibit</b>	<b>Description</b>
2001	[Reserved]
2002	[Reserved]
2003	[Reserved]
2004	[Reserved]
2005	[Reserved]
2006	[Reserved]
2007	[Reserved]
2008	[Reserved]
2009	[Reserved]
2010	[Reserved]
2011	[Reserved]
2012	[Reserved]
2013	[Reserved]
2014	[Reserved]
2015	[Reserved]
2016	[Reserved]
2017	[Reserved]
2018	[Reserved]
2019	[Reserved]
2020	[Reserved]
2021	[Reserved]
2022	[Reserved]
2023	[Reserved]
2024	[Reserved]
2025	[Reserved]
2026	[Reserved]
2027	[Reserved]
2028	[Reserved]
2029	[Reserved]
2030	[Reserved]
2031	[Reserved]
2032	[Reserved]
3033	[Reserved]
2034	[Reserved]
2035	[Reserved]
2036	[Reserved]

2037	[Reserved]
2038	[Reserved]
2039	[Reserved]
2040	[Reserved]
2041	[Reserved]
2042	[Reserved]
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	[Reserved]
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	[Reserved]
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.</i>

	<i>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	[Reserved]
2075	[Reserved]
2076	[Reserved]
2077	[Reserved]
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,</i>

	<i>Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 233-1
2080	Excerpts from the March 11, 2019 Deposition of Peter Keith, <i>QXMédical, LLC v. Vascular Solutions LLC</i> , 17-cv-01969 (D. Minn.)
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.)

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