

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.,  
Petitioner,

v.

TELEFLEX INNOVATIONS S.À.R.L.,  
Patent Owner.

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Case IPR2020-00129  
Patent RE 45,380

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**PETITIONERS' UPDATED EXHIBIT LIST**

**EXHIBIT LIST**

<b>Exhibit</b>	<b>Description</b>
1201	U.S. Patent No. RE45,380 (“the ’380 patent”)
1202	File history for U.S. Patent No. 8,292,850
1203	File history for U.S. Patent No. RE45,380
1204	Assignment record of the ’380 patent from the USPTO assignment database
1205	Declaration of Doctor Stephen JD Brecker, M.D.
1206	Curriculum Vitae of Doctor Stephen JD Brecker, M.D.
1207	U.S. Patent No. 7,736,355 (“Itou”)
1208	U.S. Patent No. 7,604,612 (“Ressemann”)
1209	U.S. Patent No. 5,439,445 (“Kontos”)
1210	<i>New Method to Increase a Backup Support of a 6 French Guiding Coronary Catheter</i> , Catheterization and Cardiovascular Interventions 63: 452-456 (2004) (“Takahashi”)
1211	Excerpt of prosecution history of U.S. Patent No. 8,048,032 (Application 11/416,629) (Amendment and Response, April 6, 2009)
1212	Joint Claim Construction Statement in <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (January 10, 2018), D.I. 36; D.I. 36-1.
1213	<i>Markman</i> Order in <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (October 30, 2018), D.I. 102
1214	Meads, C., et al., <i>Coronary artery stents in the treatment of ischaemic heart disease: a rapid and systematic review</i> , Health Technology Assessment 2000 4(23) (“Meads”)
1215	Excerpt from Grossman’s <i>Cardiac Catheterization, Angiography, and Intervention</i> (6th edition) (2000) (chapters 1, 4, 11, 23-25).
1216	US Patent Publication 2003/0233117 (“Adams ’117”)
1217	U.S. Patent No. 5,902,290 (“Peacock”)
1218	U.S. Patent No. 5,891,056 (“Ramzipoor”)

Exhibit	Description
1219	U.S. Patent No. 6,398,773 (“Bagaoisan”)
1220	Mehan, <i>Coronary Angioplasty through 4 French Diagnostic Catheters</i> , <i>Catheterization and Cardiovascular Interventions</i> 30:22-26 (1993) (“Mehan”)
1221	Excerpt of prosecution history for application 11/232,876 (Office Action, 6/20/09)
1222	Cordis, Instructions for Use, CYPHER™ (April 2003)
1223	Medtronic, Summary of Safety and Effectiveness Data, Driver™ Coronary Stent System (October 1, 2003)
1224	Boston Scientific, Summary of Safety and Effectiveness Data, TAXUS™ Express <sup>2</sup> ™ Drug-Eluting Coronary Stent System (March 4, 2004)
1225	U.S. Publication Application No. 2005/0015073 (“Kataishi”)
1226	U.S. Patent No. 5,489,278 (“Abrahamson”)
1227	U.S. Patent No. RE45,776 (“Root”)
1228	Baim, <i>Randomized Trial of a Distal Embolic Protection Device During Percutaneous Intervention of Saphenous Vein Aorto-Coronary Bypass Grafts</i> , <i>Circulation</i> 105:1285-1290 (2002) (“Baim”)
1229	Limbruno, <i>Mechanical Prevention of Distal Embolization During Primary Angioplasty</i> , <i>Circulation</i> 108:171-176 (2003) (“Limbruno”)
1230	U.S. Patent No. 5,413,560 (“Solar ’560”)
1231	Schöbel, <i>Percutaneous Coronary Interventions Using a New 5 French Guiding Catheter: Results of a Prospective Study</i> , <i>Catheterization &amp; Cardiovascular Interventions</i> 53:308-312 (2001) (“Schöbel”)
1232	<i>The sliding rail system (monorail): description of a new technique for intravascular instrumentation and its application to coronary angioplasty</i> , <i>Z. Kardio.</i> 76:Supp. 6, 119-122 (1987) (“Bonzel”)
1233	U.S. Publication Application No. 2004/0236215 (Mihara)
1234	U.S. Patent No. 5,527,292 (“Adams ’292”)
1235	U.S. Publication Application No. 2004/0010280 (“Adams ’280”)

<b>Exhibit</b>	<b>Description</b>
1236	Williams et al., <i>Percutaneous Coronary Intervention in the Current Era Compared with 1985-1986</i> , <i>Circulation</i> (2000) 102:2945-2951.
1237	Dorros, G., et al., <i>Coronary Angioplasty in Patients with Prior Coronary Artery Bypass Surgery</i> , <i>Cardiology Clinics</i> 7(4): 791-803 (1989)
1238	Ozaki et al, <i>New Stent Technologies</i> , <i>Progress in Cardiovascular Disease</i> 2:129-140 (1996)
1239	Urban et al., <i>Coronary stenting through 6 French Guiding Catheters, Catheterization and Cardiovascular Diagnosis</i> (1993) 28:263-266
1240	Excerpt of McGraw-Hill Dictionary of Scientific and Technical Terms (5th edition) (1994) (defining “flexural modulus”)
1241	Excerpt from Kern’s <i>The Interventional Cardiac Catheterization Handbook</i> (2nd edition) (2004) (chapter 1)).
1242	Declaration of Dr. Richard A. Hillstead, Ph.D.
1243	Curriculum Vitae of Dr. Richard A. Hillstead, Ph.D.
1244	U.S. Patent No. 5,961,510 (“Fugoso”)
1245	U.S. Patent No. 6,199,262 (“Martin”)
1246	U.S. Patent No. 6,042,578 (“Dinh”)
1247	WO 97/37713 (“Truckai”)
1248	Terumo Heartrail II product literature
1249	Medtronic Launcher product literature
1250	U.S. Patent No. 5,980,486 (“Enger”)
1251	U.S. Patent No. 5,911,715 (“Berg”)
1252	U.S. Patent No. 5,545,149 (“Brin”)
1253	U.S. Patent No. 5,720,300 (“Fagan”)
1254	U.S. Patent No. 5,120,323 (“Shockey”)
1255	Sakurada, <i>Improved Performance of a New Thrombus Aspiration Catheter: Outcomes From In Vitro Experiments and a Case Presentation</i> (“Sakurada”)

Exhibit	Description
1256	Nordenstrom, <i>New Instruments for Catheterization and Angiocardiology</i> (“Nordenstrom”)
1257	U.S. Patent No. 5,445,625 (“Voda”)
1258	U.S. Patent No. 6,595,952 (“Forsberg”)
1259	U.S. Patent No. 6,860,876 (“Chen”)
1260	U.S. Patent No. 6,638,268 (“Niazi”)
1261	U.S. Patent No. 5,690,613 (“Verbeek”)
1262	Iserson, <i>J.-F.-B. Charrière: The Man Behind the “French” Gauge</i> , <i>The Journal of Emergency Medicine</i> . Vol. 5 pp 545-548 (1987)
1263	U.S. Publication Application No. 2003/0195546 (“Solar ’546”)
1264	QXMédical, LLC’s Opening Claim Construction Memorandum <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (March 14, 2018), D.I. 56
1265	U.S. Patent No. 4,000,739 (“Stevens”)
1266	EP 0 881 921 B1 (“Lee”)
1267	U.S. Patent No. 5,451,209 (“Ainsworth”)
1268	Defendants’ Memorandum in Opposition to Plaintiff’s Summary Judgment Motion and in Support of Defendants’ Summary Judgment Motion, <i>QXMedical, LLC v. Vascular Solutions LLC et al.</i> , 17-cv-01969-PJS-TNL (D. Minn 2019)
1269	Excerpt of prosecution history for application 14/195,435 (Office Action, 10/06/15)
1270	Metz, <i>Comparison of 6f with 7f and 8f guiding catheters for elective coronary angioplasty: Results of a prospective, multicenter, randomized trial</i> , <i>American Heart Journal</i> . Vol. 134, Number 1, pp 132-137 (“Metz”)
1271	Feldman, <i>Coronary Angioplasty Using New 6 French Guiding Catheters</i> , <i>Catheterization and Cardiovascular Diagnosis</i> 23:93-99 (1991) (“Feldman”)
1272	U.S. Patent No. 5,704,926 (“Sutton”)

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