

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

US ENDODONTICS, LLC,
Petitioner,

v.

GOLD STANDARD INSTRUMENTS, LLC
Patent Owner.

Case PGR2015-00019
Patent 8,876,991 B2

PETITIONER'S EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner US Endodontics, LLC hereby furnishes below a current Exhibit List to the Board and to counsel for Patent Owner Gold Standard Instruments, LLC. Petitioner hereby certifies that copies of the Exhibits listed below have been served on counsel for Patent Owner.

Exhibit No.	Description
1001	U.S. Patent No. 8,876,991
1002	Declaration of A. Jon Goldberg
1003	Prosecution history of U.S. Patent No. 8,876,991
1004	Fujio Miura et al., <i>The super-elastic property of the Japanese NiTi alloy wire for use in orthodontics</i> , 90 AM. J. ORTHODONTICS & DENTOFACIAL ORTHOPEDICS 1 (1986)
1005	Satish B. Alapati, "An investigation of phase transformation mechanisms for nickel-titanium rotary endodontic instruments," PhD thesis, 2006
1006	Alan R. Pelton et al., <i>Optimisation of Processing and Properties of Medical-Grade Nitinol Wire</i> , MINIMALLY INVASIVE THERAPIES & ALLIED TECHS. 107 (2000)
1007	U.S. Patent No. 5,697,906 to Ariola et al.
1008	Prosecution history of U.S. Patent No. 8,727,773
1009	Prosecution history of U.S. Patent No. 8,083,873
1010	Prosecution history of U.S. Patent No. 8,062,033
1011	U.S. Patent No. 8,727,773
1012	Prosecution history of European Patent Appl. No. 05756629.1

1013	Excerpts of Preliminary Injunction Motion Hearing Transcript, Nov. 25, 2014, <i>Dentsply International, Inc. v. US Endodontics, LLC</i> , Case No. 2:14-CV-196 (E.D. Tenn.)
1014	International Standard ISO 3630-1, 2 nd ed. (2008)
1015	Declaration of Walter Zanes
1016	Edgar Schäfer et al., <i>Bending Properties of Rotary Nickel-Titanium Instruments</i> , 96 ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY 757 (2003)
1017	Luca Testarelli et al., <i>Bending Properties of a New Nickel-Titanium Alloy with a Lower Percent by Weight of Nickel</i> , 37 J. ENDODONTICS 1293 (2011)
1018	Declaration of Adam Kozak
1019	Excerpts of Expert Report of Robert Sinclair, Ph.D., <i>Dentsply International, Inc. v. US Endodontics, LLC</i> , Docket No. CV-2-14-196 (E.D. Tenn.)
1020	Alan R. Pelton et al., <i>The Physical Metallurgy of Nitinol for Medical Applications</i> , 55 J. METALS 33-37 (May 2003)
1021	S. Miyazaki et al., <i>Characteristics of Deformation and Transformation Pseudoelasticity in Ti-Ti Alloys</i> , 43 J. PHYSIQUE COLLOQUES C4-255 (1982)
1022	U.S. Patent Appl. Pub. No. 2008/0032260 A1 to Luebke
1023	International Standard ISO 3630-1, 1st ed. (1992)
1024	U.S. Patent No. 5,628,674 to Heath et al.
1025	U.S. Patent Appl. Pub. No. US 2006/0115786 A1 to Matsutani et al.
1026	Japanese Unexamined Patent Appl. Pub. No. 2006-149675 to Matsutani et al.

1027	English translation of Japanese Unexamined Patent Appl. Pub. No. 2006-149675 to Matsutani et al.
1028	Transmittal from prosecution history of U.S. Patent Appl. Serial No. 11/287,771, enclosing Japanese Patent Appl. No. 2004344717 to Matsutani et al.
1029	Transmittal from prosecution history of U.S. Patent Appl. Serial No. 11/287,771, with English translation of enclosed Japanese Patent Appl. No. 2004-344717 to Matsutani et al.
1030	Grégoire Kuhn & Laurence Jordan, <i>Fatigue and Mechanical Properties of Nickel-Titanium Endodontic Instruments</i> , 28 J. ENDODONTICS 716 (2002)
1031	U.S. Patent Appl. Pub. No. 2002/0137008 A1, McSpadden et al.
1032	Teresa Roberta Tripi et al., "Fabrication of Hard Coatings on NiTi Instruments," 29 J. ENDODONTICS 132 (2003)
1033	Harmeet Walia et al., <i>An Initial Investigation of the Bending and Torsional Properties of Nitinol Root Canal Files</i> , 14 J. ENDODONTICS 346 (1988)
1034	M. G. A. Bahia, <i>Fatigue Behaviour of Nickel-Titanium Superelastic Wires and Endodontic Instruments</i> , FATIGUE & FRACTURE OF ENG'G MATS. & STRUCTURES 29, 518-523 (2006)
1035	Printout of the webpage: http://www.tulsadentalspecialties.com/default/endodontics/RotaryFiles/ProFileISO.aspx , accessed on July 22, 2015, and Safety Data Sheet for Nickel Titanium Wire: NITINOL 55, linked on that webpage.
1036	Masao J. Drexel et al., <i>The Effects of Cold Work and Heat Treatment on the Properties of Nitinol Wire</i> , Proc. Int'l Conference on Shape Memory & Superelastic Techs., SMST-2006, pp. 447-454 (2008)
1037	Prosecution history of U.S. Patent No. 8,562,341

1038	W.A. Brantley et al., <i>Differential Scanning Calorimetric Studies of Nickel Titanium Rotary Endodontic Instruments</i> , 28 J. ENDODONTICS 567 (2002)
1039	Transcript of December 3, 2015 Teleconference
1040	Excerpts of Deposition Transcript of Neill H. Luebke, D.D.S., M.S., Dec. 9, 2015, <i>US Endodontics, LLC v. Gold Standard Instruments, LLC</i> , IPR2015-00632, Ex. 1038 (P.T.A.B.)
1041	Declaration of Lou Fiorini
1042	Supplemental Declaration of A. Jon Goldberg, Ph.D.
1043	Excerpts of Claim Construction Hearing Transcript, June 14, 2016, <i>Dentsply International, Inc. v. US Endodontics, LLC</i> , Case No. 2:14-CV-196 (E.D. Tenn.)
1044	Excerpts of Deposition Transcript of Neill H. Luebke, D.D.S., M.S., June 2, 2016, <i>Dentsply International, Inc. v. US Endodontics, LLC</i> , Case No. 2:14-CV-196 (E.D. Tenn.)
1045	Excerpts of Deposition Transcript of Robert Sinclair, Ph.D., Jan. 18, 2016, <i>US Endodontics, LLC v. Gold Standard Instruments, LLC</i> , IPR2015-00632, Ex. 1040 (P.T.A.B.)
1046	Petitioner's Demonstrative Slides

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