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 1
            UNITED STATES PATENT AND TRADEMARK OFFICE
 2
            BEFORE THE PATENT TRIAL AND APPEAL BOARD
 3
      US ENDODONTICS, LLC, :
 4
                 Petitioner, : Case No. IPR2015-00632
 5
                             : U.S. Patent No.
 6
        v.
 7
      GOLD STANDARD : 8,727,773 B2
      INSTRUMENTS, LLC, :
 8
 9
                Patent Owner. :
10
11
12
                          CONFIDENTIAL
13
      Videotaped Deposition of NEILL H. LUEBKE, D.D.S., M.S.
14
                         Washington, DC
15
                   Wednesday, December 9, 2015
16
17
                           9:05 a.m.
18
19
20
      Job No.: 98825
      Pages 1 - 266
21
22
      Reported by: Debra A. Whitehead
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2
 1
           Videotaped Deposition of NEILL H. LUEBKE, D.D.S.,
 2
      M.S., held at the offices of:
 3
 4
                   ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 5
                   607 14th Street, NW
 6
 7
                   Suite 800
 8
                   Washington, DC 20005
                   (202) 783-6040
 9
10
11
12
13
            Pursuant to agreement, before Debra A. Whitehead,
14
      an Approved Reporter of the United States District
      Court and Notary Public of the District of Columbia.
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	3
1	APPEARANCES
2	ON BEHALF OF PETITIONER:
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9	ON BEHALF OF PATENT OWNER:
10	DEREK F. DAHLGREN, ESQUIRE
11	JASON M. NOLAN, Ph.D., ESQUIRE
12	ROTHWELL, FIGG, ERNST & MANBECK, P.C.
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18	
19	ALSO PRESENT:
20	CAROLYN CORREA, Video Specialist
21	
22	



	192	
1	A No.	15:14:14
2	Q Now, have you ever heat-treated files below	15:14:14
3	375 degrees to determine whether or not they would	15:14:26
4	satisfy the permanent deformation limitation that's	15:14:31
5	set forth in the claims of your patent?	15:14:36
6	A I have not.	15:14:39
7	MR. DAHLGREN: And, Doctor	15:14:39
8	THE WITNESS: Excuse me.	15:14:41
9	MR. DAHLGREN: I'm just going to object, to	15:14:42
10	the extent that you did any testing at counsel's	15:14:43
11	instruction, I'm going to instruct you not to	15:14:45
12	answer	15:14:47
13	THE WITNESS: Okay.	15:14:47
14	MR. DAHLGREN: to that extent.	15:14:48
15	THE WITNESS: Okay.	15:14:49
16	MR. DAHLGREN: Otherwise you can answer.	15:14:50
17	Q You testified that you have not.	15:14:51
18	A Yeah. I haven't done anything less than	15:14:52
19	375.	15 : 14 : 55
20	Q Do you know whether you could heat-treat	15 : 14 : 55
21	files at less than 375 degrees and get the claimed	15 : 15:07
22	amount of permanent deformation?	15:15:12



	193	
1	MR. DAHLGREN: Objection. Scope.	15:15:15
2	Q That's set forth in the '773 patent?	15:15:17
3	A If I do what?	15:15:19
4	Q Do you know whether you could heat-treat	15:15:22
5	superelastic nickel-titanium files at less than 375	15:15:27
6	degrees and obtain the amount of permanent deformation	15:15:32
7	claimed in your '773 patent?	15:15:36
8	A I suspect you could.	15:15:41
9	Q Do you know?	15:15:42
10	A I haven't I haven't tried to narrow in	15:15:45
11	at the temperatures yet.	15:15:48
12	Q Do you believe you could heat-treat at 300	15:15:50
13	degrees and get the claimed amount of permanent	15:15:53
14	deformation?	15:15:55
15	MR. DAHLGREN: Objection. Scope.	15:15:56
16	A I guess you have to try.	15:15:57
17	Q You don't know?	15:15:59
18	A I don't know.	15:16:00
19	Q Could you heat-treat at 50 degrees and get	15:16:00
20	the claimed amount of permanent deformation?	15:16:05
21	MR. DAHLGREN: Objection. Scope.	15:16:07
22	Relevance.	15:16:08



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