

Materials List for

Microhardness Measurements on Tooth and Alveolar Bone in Rodent Oral Disease Models

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URL: <https://www.jove.com/video/66583>

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Materials

Name	Company	Catalog Number	Comments
Braided Silk Suture 6-0	Teleflex		
Canica Small Animal Surgery System	Kent Scientific Corporation	SURGI 5001	
CarbiMet PSA 120/P120	Buehler	30080120	
CarbiMet PSA 60/P60	Buehler	36080060	
CarbiMet PSA 600/P1200	Buehler	36080600	
Castroviejo Micro Needle hilder	F.S.T	12060-01	
Epofix cold setting embedding Resin	Electron Microscopy Science	CAT-1237	
Fisherbrand 112xx Series Advanced Ultrasonic Cleaner	Fisher Brand	FB11201	
Fluoride-free Rodent diet	Bio Serv	F1515	AIN-76A, 1/2" Pellets
in-vivo microCT Skyscan 1176	Bruker		
Isomet 1000 Precision saw	Buehler	MA112180	
Lapping film 0.3µm	Maruto instrument co, LTD. Japan	26-4203	Alternative A3-0.3 SHT, 3M USA
Lapping film 1µm	Maruto instrument co, LTD. Japan	26-4206	Alternative A3-1 SHT, 3M USA
Lapping film 12µm	Maruto instrument co, LTD. Japan	26-4211	Alternative A3-12 SHT, 3M USA
Lapping film 3µm	Maruto instrument co, LTD. Japan	26-4204	Alternative A3-3 SHT, 3M USA
Lapping film 9µm	Maruto instrument co, LTD. Japan	26-4201	Alternative A3-9 SHT, 3M USA
Leica wild microscope	Leica	LEIC M690	
Metaserv 2000 Variable speed Grinder polisher	Buehler	No: 557-MG1-1160	
MicroCut PSA 1200/P2500	Buehler	36081200	
MicroCut PSA P4000	Buehler	36084000	
Microhardness tester, ALPHA-MHT-1000Z	PACE Technologies		
SamplKups 1 inch	Buehler	No: 209178	
Sodium Fluoride	Fisher Scientific	S299-100	
West cott Stitch Scissor	JEDMED	Cat. #25-1180	
ZooMed Repti Thern Undertank heater (U.T.H)	Zoo Med Laboratories, Inc.	RH-4	