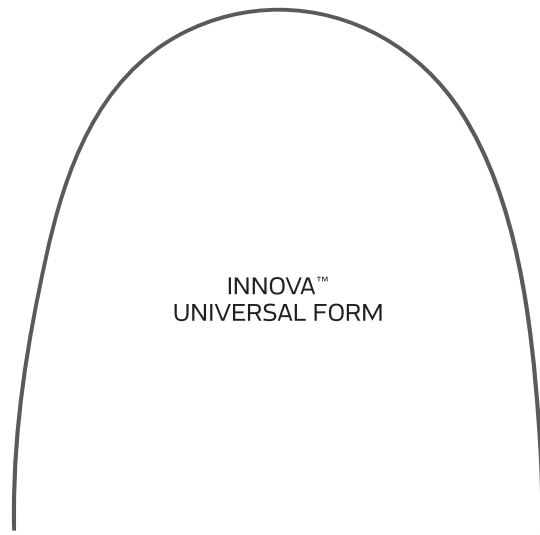
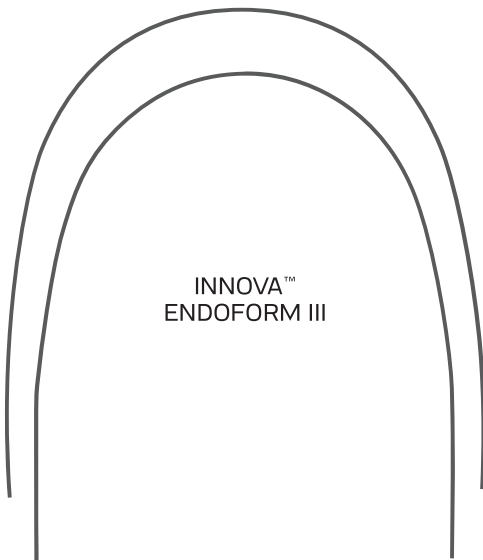
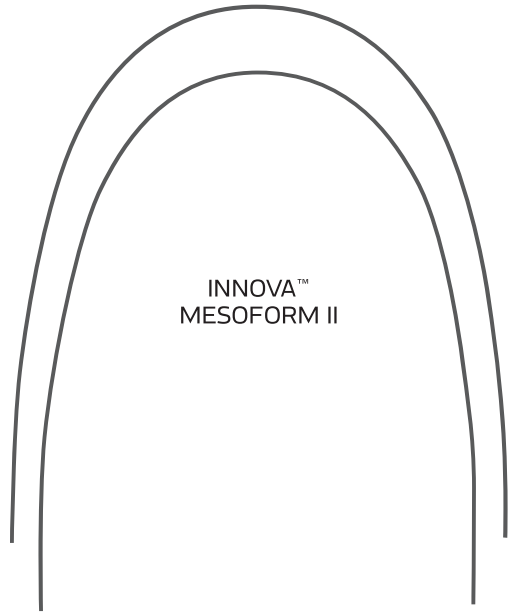
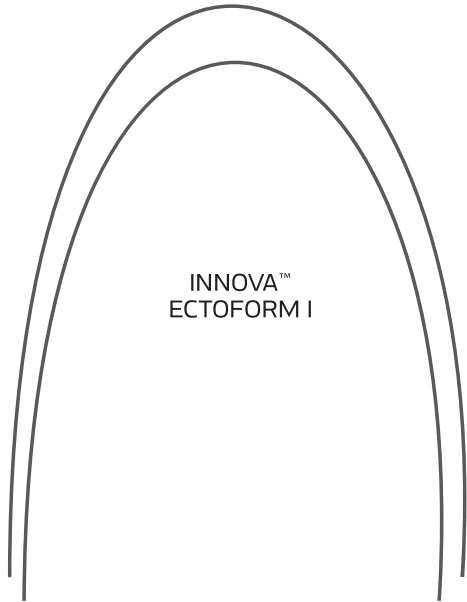




WIRE PRODUCTS

INNOVA ARCHFORM GUIDE SHOWN AT 100% UNLESS OTHERWISE SPECIFIED.

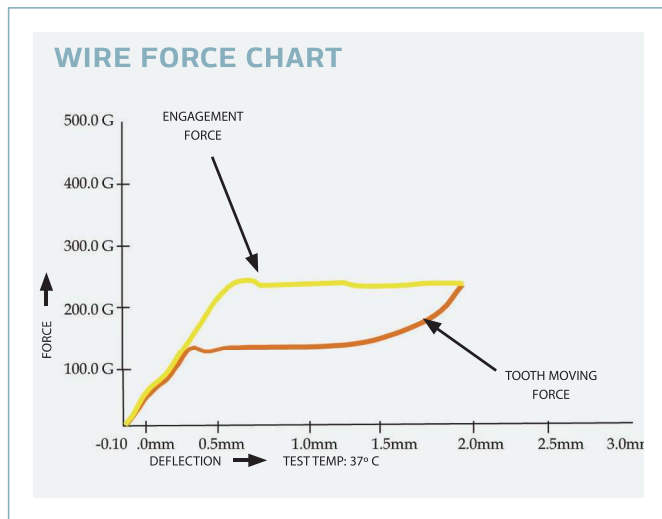


DON'T SEE THE ARCHFORM YOU ARE LOOKING FOR? CALL US AND WE CAN CUSTOM FIT YOUR NEEDS.

INNOVA™ THE ULTIMATE IN QUALITY ORTHODONTIC ARCHWIRES

WE BELIEVE THAT ARCHWIRES ARE THE SINGLE MOST IMPORTANT MATERIAL CHOICE THAT AN ORTHODONTIST CAN MAKE. EVEN THE MOST SOPHISTICATED BRACKET SYSTEMS WILL NOT PERFORM ADEQUATELY WHEN PAIRED WITH POOR QUALITY ARCHWIRES. POOR WIRE PERFORMANCE INEVITABLY LEADS TO INEFFICIENCY, EXTENDED CHAIR AND TREATMENT TIMES, AND FRUSTRATION FOR PATIENTS AND CLINICAL STAFF. THIS IS WHY WE SAY, "NOTHING IS MORE EXPENSIVE THAN CHEAP ARCHWIRES!"

IN THAT REGARD, WE ENSURE THAT ALL OF OUR INNOVA WIRE PRODUCTS ARE TESTED TO MEET OUR EXACT PARAMETERS. WITHIN A CONTROLLED ENVIRONMENT, THREE-POINT BEND TESTS ARE PERFORMED TO DETERMINE LOADING AND UNLOADING FORCES, AS WELL AS PERMANENT SET DATA FOR OUR INNOVA ORTHODONTIC WIRES AND SPRINGS.



THE LOAD (ENGAGEMENT) FORCES ARE THOSE YOU FEEL WHEN PLACING THE ARCHWIRE INTO THE BRACKET SLOT. THEY ARE THE HIGHER FORCES AT THE "TOP" OF THE LOAD CURVE.

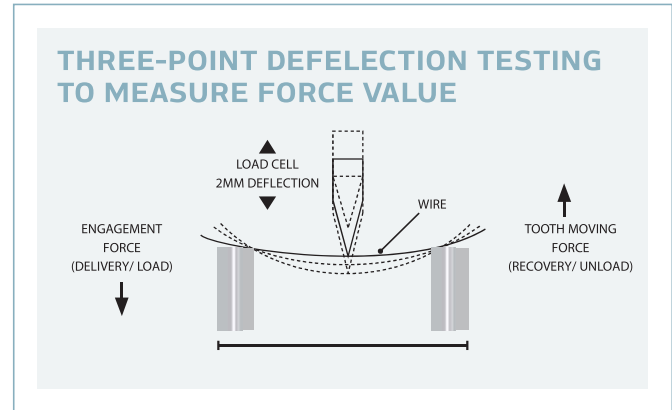
THE UNLOAD (TOOTH MOVING) FORCES ARE THOSE IMPARTED TO THE DENTITION. THEY ARE THE LOWER LEVELS OF FORCE THAT OCCUR AS THE WIRE REBOUNDS TO ITS ORIGINAL SHAPE.

WHITE OAK ARCHWIRES WILL EXHIBIT VERY LEVEL AND CONSISTENT LOAD AND UNLOAD CURVES SO THAT THE WIRE WILL DELIVER CONSTANT AND PREDICTABLE FORCES THROUGHOUT THE RANGE OF ACTIVATION.

3-POINT BEND TEST

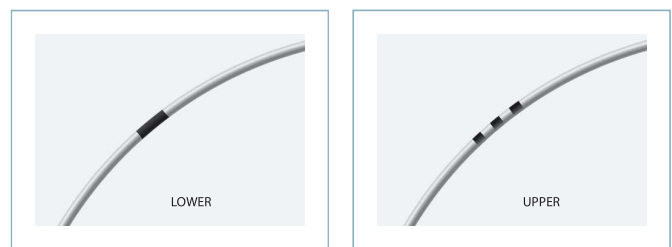
TESTING ENSURES HIGH QUALITY

DURING THE THREE-POINT BEND TEST, A LOAD CELL IS BROUGHT INTO CONTACT WITH A SEGMENT OF WIRE AND DEFLECTED IN ACCORDANCE WITH THE WIRE STANDARD. MEASUREMENTS ARE TAKEN OF THE LOADING (ENGAGEMENT FORCE) AND UNLOADING (TOOTH-MOVING) FORCES AT PRESCRIBED INTERVALS.



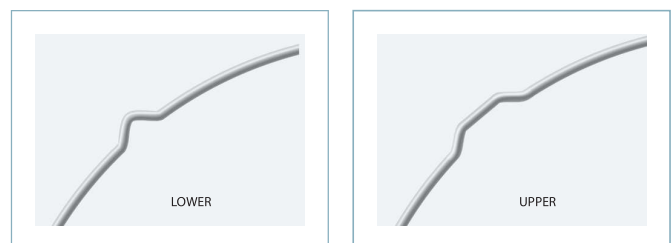
PERMANENT ETCHED MIDLINE

ETCHED CENTER MARKS DESIGNATE UPPER OR LOWER ARCH. THREE (3) LINES INDICATE AN UPPER ARCH FORM AND A SINGLE (1) LINE INDICATES A LOWER ARCH FORM.



DIMPLED MIDLINE NOTCH

OUR DIMPLED ARCHWIRES ARE DESIGNED WITH A PERMANENT MIDLINE NOTCH THAT PREVENTS THE WIRE FROM DRIFTING DURING TREATMENT.



INNOVA™
SUPER ELASTIC NICKEL TITANIUM

**INNOVA NICKEL TITANIUM
PREFORMED ARCHWIRES**

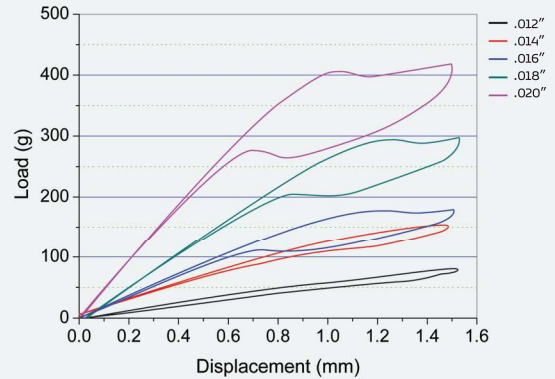
WHITE OAK UNDERSTANDS THAT TODAY'S PRECISELY MANUFACTURED ORTHODONTIC APPLIANCES REQUIRE HIGH-QUALITY MATERIALS AND INNOVATIVE DESIGNS TO ENSURE OPTIMUM PERFORMANCE AND SUPERIOR TREATMENT RESULTS. WE TAKE GREAT PRIDE IN OFFERING ONLY THE HIGHEST QUALITY, BEST PERFORMING PRODUCTS AVAILABLE TODAY.

INNOVA IS WHITE OAK'S PREMIER BRAND OF SUPER ELASTIC NICKEL TITANIUM ARCHWIRES. MANUFACTURED FROM THE HIGHEST QUALITY FDA REGISTERED MEDICAL GRADE CARBON FREE NICKEL TITANIUM, AND DESIGNED TO PROVIDE SUPERIOR MEMORY THAT OPTIMIZES THE MOVEMENT OF TEETH, NICKEL TITANIUM ARCHWIRES ARE THE OPTIMAL CHOICE FOR ANY TREATMENT REGIMEN. TRY OUR INNOVA SUPER ELASTIC NICKEL TITANIUM ARCHWIRES AND EXPERIENCE THE MANY BENEFITS.

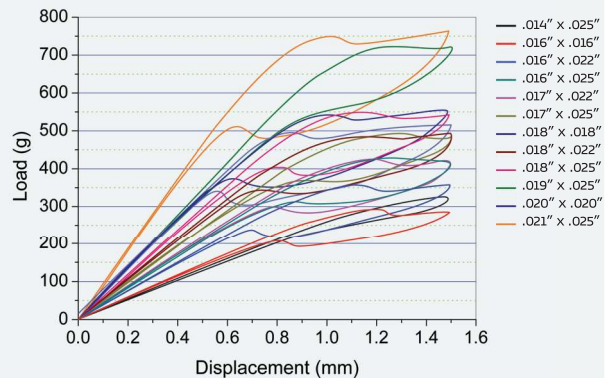
FEATURES INCLUDE:

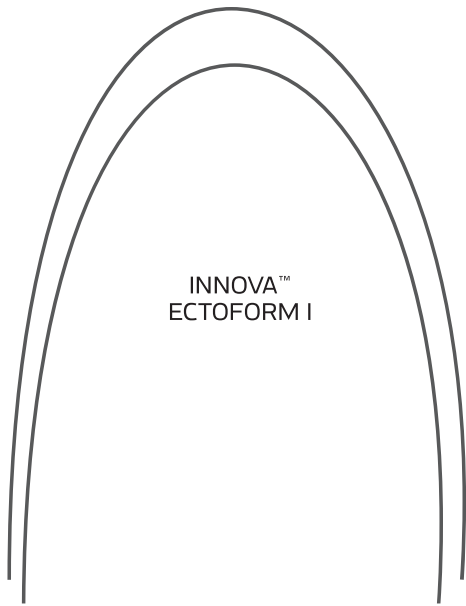
- OUR NITI ARCHWIRES WORK EQUALLY AS WELL IN BOTH DIFFICULT AND ROUTINE CASES. IDEAL FOR USE AS A LEVELING WIRE, THEY CAN EASILY AND EFFECTIVELY ENGAGE EVEN THE MOST SEVERELY MALPOSED TEETH, ENABLING EARLY TORQUING AND FINISHING.
- PROVIDED IN A CONSTANT AUSTENITIC PHASE, THE SUPERB REBOUND AND MEMORY CHARACTERISTICS OF SUPER ELASTIC NITI ARCHWIRES ENSURE DESIRED RESULTS WITHOUT THE NEED FOR ADJUSTMENT OR MODIFICATION.
- OUR INNOVA SUPER ELASTIC ARCHWIRES ARE MANUFACTURED FROM SUPER-ELASTIC NICKEL TITANIUM, ALLOWING FOR A HIGH DEGREE OF DEFLECTION WITHOUT CAUSING DEFORMATION OF THE ORIGINAL ARCHFORM CHARACTERISTICS.
- THE ARCHWIRE FORMS AND CORNER RADII DESIGNED INTO INNOVA NITI ARCHWIRES ARE PRECISELY FABRICATED TO ENSURE EXCELLENT PERFORMANCE AND PREDICTABILITY, ESPECIALLY WHEN APPLYING TORQUE.

ROUND WIRE FORCE CHART

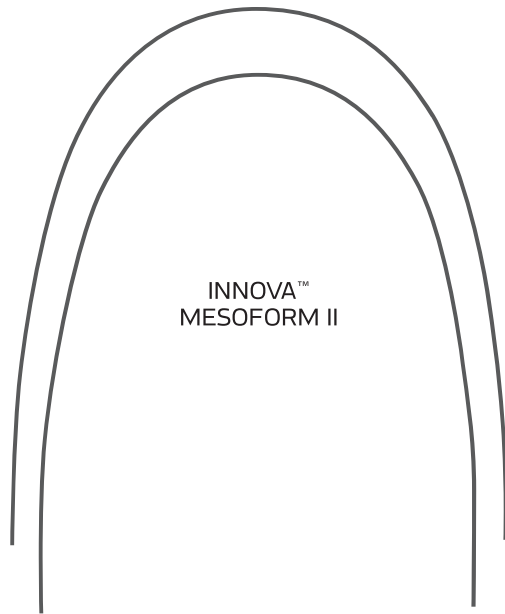


RECTANGULAR WIRE FORCE CHART

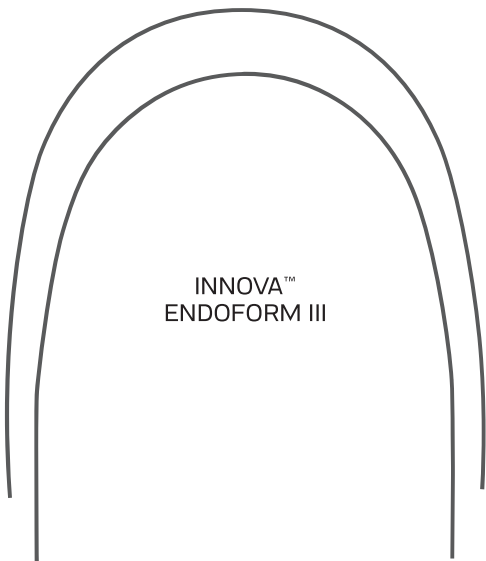




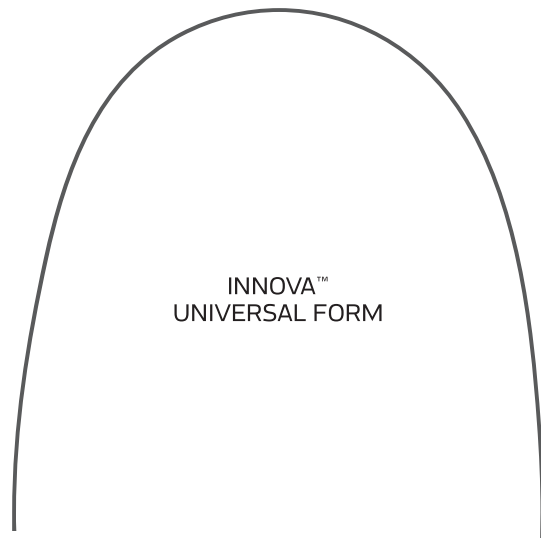
INNOVA™
ECTOFORM I




INNOVA™
MESOFORM II




INNOVA™
ENDOFORM III



INNOVA™
UNIVERSAL FORM

ECTOFORM I - ROUND 		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1218	AW-1213
.014"	AW-1219	AW-1214
.016"	AW-1220	AW-1215
.018"	AW-1221	AW-1216
.020"	AW-1222	AW-1217

MESOFORM II - ROUND 		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1228	AW-1223
.014"	AW-1229	AW-1224
.016"	AW-1230	AW-1225
.018"	AW-1231	AW-1226
.020"	AW-1232	AW-1227

INNOVA™
SUPER ELASTIC NICKEL TITANIUM

ECTOFORM I - RECTANGULAR



10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1288	AW-1278
.016" x .016"	AW-1289	AW-1279
.016" x .022"	AW-1290	AW-1280
.016" x .025"	AW-1291	AW-1281
.017" x .025"	AW-1292	AW-1282
.018" x .018"	AW-1293	AW-1283
.018" x .025"	AW-1294	AW-1284
.019" x .025"	AW-1295	AW-1285
.020" x .020"	AW-1296	AW-1286
.021" x .025"	AW-1297	AW-1287

MESOFORM II - RECTANGULAR



10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1308	AW-1298
.016" x .016"	AW-1309	AW-1299
.016" x .022"	AW-1310	AW-1300
.016" x .025"	AW-1311	AW-1301
.017" x .025"	AW-1312	AW-1302
.018" x .018"	AW-1313	AW-1303
.018" x .025"	AW-1314	AW-1304
.019" x .025"	AW-1315	AW-1305
.020" x .020"	AW-1316	AW-1306
.021" x .025"	AW-1317	AW-1307

ENDOFORM III - ROUND



10 PACK	DIMPLED MIDLINE		ETCHED MIDLINE	
DIAMETER	UPPER	LOWER	UPPER	LOWER
.012"	AW-1248	AW-1243	AW-1238	AW-1233
.014"	AW-1249	AW-1244	AW-1239	AW-1234
.016"	AW-1250	AW-1245	AW-1240	AW-1235
.018"	AW-1251	AW-1246	AW-1241	AW-1236
.020"	AW-1252	AW-1247	AW-1242	AW-1237

UNIVERSAL FORM - ROUND



10 PACK	
DIAMETER	
.012"	AW-1273
.014"	AW-1274
.016"	AW-1275
.018"	AW-1276
.020"	AW-1277

ENDOFORM III - RECTANGULAR



10 PACK	DIMPLED MIDLINE		ETCHED MIDLINE	
DIMENSIONS	UPPER	LOWER	UPPER	LOWER
.014" x .025"	AW-1348	AW-1338	AW-1328	AW-1318
.016" x .016"	AW-1349	AW-1339	AW-1329	AW-1319
.016" x .022"	AW-1350	AW-1340	AW-1330	AW-1320
.016" x .025"	AW-1351	AW-1341	AW-1331	AW-1321
.017" x .025"	AW-1352	AW-1342	AW-1332	AW-1322
.018" x .018"	AW-1353	AW-1343	AW-1333	AW-1323
.018" x .025"	AW-1354	AW-1344	AW-1334	AW-1324
.019" x .025"	AW-1355	AW-1345	AW-1335	AW-1325
.020" x .020"	AW-1356	AW-1346	AW-1336	AW-1326
.021" x .025"	AW-1357	AW-1347	AW-1337	AW-1327


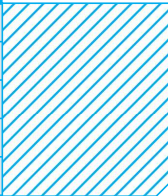
UNIVERSAL FORM - RECTANGULAR

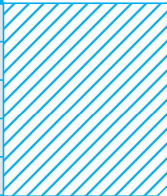



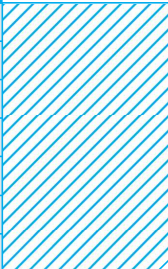
10 PACK	
DIMENSIONS	
.014" x .025"	AW-1398
.016" x .016"	AW-1399
.016" x .022"	AW-1400
.016" x .025"	AW-1401
.017" x .025"	AW-1402
.018" x .018"	AW-1403
.018" x .025"	AW-1404
.019" x .025"	AW-1405
.020" x .020"	AW-1406
.021" x .025"	AW-1407


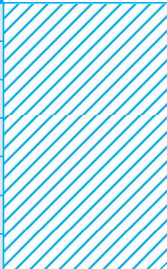
DON'T SEE THE ARCHFORM YOU'RE LOOKING FOR?

WHITE OAK CAN CUSTOM PRODUCE ANY DESIRED ARCHFORM. PLEASE CALL FOR DETAILS.


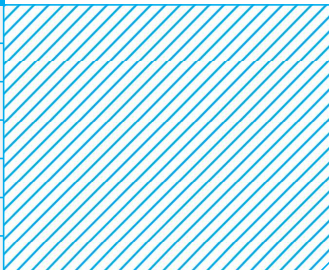
ENDOFORM III - ROUND 			
DIAMETER	UPPER	LOWER	100 PACK
.012"	BWU105	BWU100	
.014"	BWU106	BWU101	
.016"	BWU107	BWU102	
.018"	BWU108	BWU103	
.020"	BWU109	BWU104	

MESOFORM II - ROUND 			
DIAMETER	UPPER	LOWER	100 PACK
.012"	BWU115	BWU110	
.014"	BWU116	BWU111	
.016"	BWU117	BWU112	
.018"	BWU118	BWU113	
.020"	BWU119	BWU114	

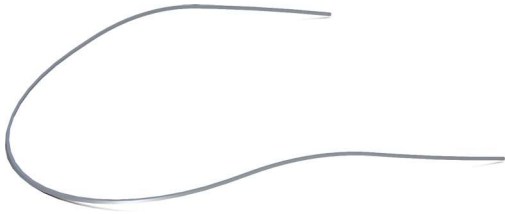
ENDOFORM III - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	100 PACK
.016" x .016"	BWU136	BWU126	
.016" x .022"	BWU137	BWU127	
.017" x .025"	BWU139	BWU129	
.018" x .018"	BWU140	BWU130	
.018" x .025"	BWU141	BWU131	
.019" x .025"	BWU142	BWU132	
.021" x .025"	BWU144	BWU134	

MESOFORM II - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	100 PACK
.016" x .016"	BWU156	BWU146	
.016" x .022"	BWU157	BWU147	
.017" x .025"	BWU159	BWU149	
.018" x .018"	BWU160	BWU150	
.018" x .025"	BWU161	BWU151	
.019" x .025"	BWU162	BWU152	
.021" x .025"	BWU164	BWU154	

UNIVERSAL FORM - ROUND 		
DIAMETER		100 PACK
.012"	BWU120	
.014"	BWU121	
.016"	BWU122	
.018"	BWU123	
.020"	BWU124	


UNIVERSAL FORM - RECTANGULAR 		
DIMENSIONS		100 PACK
.016" x .016"	BWU191	
.016" x .022"	BWU192	
.017" x .025"	BWU194	
.018" x .018"	BWU195	
.018" x .025"	BWU196	
.019" x .025"	BWU197	
.021" x .025"	BWU199	


INNOVA™
SUPER ELASTIC NICKEL TITANIUM



INNOVA NICKEL TITANIUM STRAIGHT LEG REVERSE CURVE OF SPEE

DESIGNED AND MANUFACTURED WITH THE SAME GREAT BENEFITS AS INNOVA NITI RCS ARCHWIRES, NITI STRAIGHT LEG RCS ARCHWIRES ARE DESIGNED WITH ADDITIONAL LENGTH AND NO DISTAL TOE-IN. IT IS AN EXCELLENT WIRE FOR BITE OPENING AND CLOSING, LOWER ARCH EXPANSION, AND INTRUSION OF THE LOWER ANTERIOR TEETH.

RCS STRAIGHT LEG ARCHFORM ROUND 		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1268	AW-1263
.014"	AW-1269	AW-1264
.016"	AW-1270	AW-1265
.018"	AW-1271	AW-1266
.020"	AW-1272	AW-1267

RCS STRAIGHT LEG ARCHFORM RECTANGULAR 		
10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1368	AW-1358
.016" x .016"	AW-1369	AW-1359
.016" x .022"	AW-1370	AW-1360
.016" x .025"	AW-1371	AW-1361
.017" x .025"	AW-1372	AW-1362
.018" x .018"	AW-1373	AW-1363
.018" x .025"	AW-1374	AW-1364
.019" x .025"	AW-1375	AW-1365
.020" x .020"	AW-1376	AW-1366
.021" x .025"	AW-1377	AW-1367

DON'T SEE THE ARCHFORM YOU'RE LOOKING FOR?

WHITE OAK CAN CUSTOM PRODUCE ANY DESIRED ARCHFORM. PLEASE CALL FOR DETAILS.

ECTOFORM I - ROUND		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1643	AW-1638
.014"	AW-1644	AW-1639
.016"	AW-1645	AW-1640
.018"	AW-1646	AW-1641
.020"	AW-1647	AW-1642

MESOFORM II - ROUND		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1653	AW-1648
.014"	AW-1654	AW-1649
.016"	AW-1655	AW-1650
.018"	AW-1656	AW-1651
.020"	AW-1657	AW-1652


ENDOFORM III - ROUND		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1663	AW-1658
.014"	AW-1664	AW-1659
.016"	AW-1665	AW-1660
.018"	AW-1666	AW-1661
.020"	AW-1667	AW-1662


UNIVERSAL ARCHFORM ROUND		
10 PACK		
DIAMETER		
.012"	AW-1678	
.014"	AW-1679	
.016"	AW-1680	
.018"	AW-1681	
.020"	AW-1682	

ECTOFORM I - RECTANGULAR		
10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1693	AW-1683
.016" x .016"	AW-1694	AW-1684
.016" x .022"	AW-1695	AW-1685
.016" x .025"	AW-1696	AW-686
.017" x .025"	AW-1697	AW-1687
.018" x .018"	AW-1698	AW-1688
.018" x .025"	AW-1699	AW-1689
.019" x .025"	AW-1700	AW-1690
.020" x .020"	AW-1701	AW-1691
.021" x .025"	AW-1702	AW-1692

MESOFORM II - RECTANGULAR		
10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1713	AW-1703
.016" x .016"	AW-1714	AW-1704
.016" x .022"	AW-1715	AW-1705
.016" x .025"	AW-1716	AW-1706
.017" x .025"	AW-1717	AW-1707
.018" x .018"	AW-1718	AW-1708
.018" x .025"	AW-1719	AW-1709
.019" x .025"	AW-1720	AW-1710
.020" x .020"	AW-1721	AW-1711
.021" x .025"	AW-1722	AW-1712


INNOVA™
THERMAL NICKEL TITANIUM

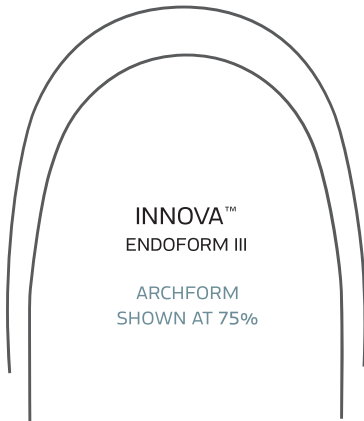
ENDOFORM III - RECTANGULAR 		
10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1733	AW-1723
.016" x .016"	AW-1734	AW-1724
.016" x .022"	AW-1735	AW-1725
.016" x .025"	AW-1736	AW-1726
.017" x .025"	AW-1737	AW-1727
.018" x .018"	AW-1738	AW-1728
.018" x .025"	AW-1739	AW-1729
.019" x .025"	AW-1740	AW-1730
.020" x .020"	AW-1741	AW-1731
.021" x .025"	AW-1742	AW-1732


UNIVERSAL ARCHFORM RECTANGULAR 	
10 PACK	
DIMENSIONS	
.014" x .025"	AW-1763
.016" x .016"	AW-1764
.016" x .022"	AW-1765
.016" x .025"	AW-1766
.017" x .025"	AW-1767
.018" x .018"	AW-1768
.018" x .025"	AW-1769
.019" x .025"	AW-1770
.020" x .020"	AW-1771
.021" x .025"	AW-1772


**INNOVA THERMAL NICKEL TITANIUM
UNIVERSAL BULK ARCHWIRES**


THERMAL - ROUND 	
DIAMETER	100 PACK
.012"	BWU185
.014"	BWU186
.016"	BWU187
.018"	BWU188
.020"	BWU189

THERMAL - RECTANGULAR 	
DIMENSIONS	100 PACK
.016" x .016"	BWU241
.016" x .022"	BWU242
.017" x .025"	BWU244
.018" x .018"	BWU245
.018" x .025"	BWU246
.019" x .025"	BWU247
.021" x .025"	BWU249



ENDOFORM III - ROUND 		
MICRO-COATED - 10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1006	AW-1001
.014"	AW-1007	AW-1002
.016"	AW-1008	AW-1003
.018"	AW-1009	AW-1004
.020"	AW-1010	AW-1005

ENDOFORM III - RECTANGULAR 		
MICRO-COATED - 10 PACK		
DIMENSIONS	UPPER	LOWER
.014" x .025"	AW-1012	AW-1011
.016" x .016"	AW-1014	AW-1013
.016" x .022"	AW-1016	AW-1015
.016" x .025"	AW-1018	AW-1017
.017" x .025"	AW-1020	AW-1019
.018" x .018"	AW-1022	AW-1021
.018" x .025"	AW-1024	AW-1023
.019" x .025"	AW-1026	AW-1025
.020" x .020"	AW-1028	AW-1027
.021" x .025"	AW-1030	AW-1029

SS ENDOFORM III - ROUND 		
MICRO-COATED STAINLESS STEEL - 10 PACK		
DIAMETER	UPPER	LOWER
.014"	AW-1800	AW-1801
.016"	AW-1802	AW-1803
.018"	AW-1804	AW-1805
.020"	AW-1806	AW-1807

INNOVA MICRO-COATED


EXCELLENT AESTHETICS, EXCELLENT SLIDING MECHANICS.

MANY ORTHODONTIC PATIENTS HAVE LEGITIMATE CONCERNS IN REGARDS TO THEIR APPEARANCE DURING TREATMENT. THESE PATIENTS OFTEN OPT FOR WHITE OAK'S HALO AND GHOST CERAMIC BRACKETS. A CRITICAL ELEMENT OF EACH OF WHITE OAK'S FULLY AESTHETIC TREATMENT SYSTEMS IS OUR OFFERING OF TOOTH-COLORED NICKEL TITANIUM ARCHWIRES TO COMPLEMENT THE VISUAL VALUES IMPORTANT TO MANY ORTHODONTIC PATIENTS.

SUBTLE AND NATURAL IN APPEARANCE, OUR COATED NITI ARCHWIRES ARE ENCASED IN A SPECIAL ELASTIC COATING THAT VISUALLY BLENDS WELL WITH OUR CERAMIC AND COMPOSITE BRACKETS. THESE HIGH PERFORMANCE NITI WIRES ARE A PERFECT COMPLEMENT TO COSMETIC APPLIANCES FOR PREDICTABLE AND EFFECTIVE TREATMENT WITHOUT COMPROMISING TECHNIQUE OR RESULTS.


AS WITH ALL OF OUR NICKEL TITANIUM ARCHWIRES, WHITE OAK'S COATED NITI ARCHWIRES CONTAIN SUPER ELASTIC PROPERTIES THAT PROVIDE CONSISTENT MID-RANGE FORCE CHARACTERISTICS. THE WIRES ARE EASY TO ENGAGE, AND EXERT A CONTINUOUS, GENTLE FORCE OVER A LONG PERIOD OF TIME. THE FDA-LISTED ELASTIC COATING IN WHICH THE WIRES ARE ENCASED WILL NOT STAIN OR DISCOLOR, AND IS RESISTANT TO CRACKING AND CHIPPING.


ALSO AVAILABLE IN STAINLESS STEEL

INNOVA ENDOFORM III RECTANGULAR 		
MICRO-COATED STAINLESS STEEL - 10 PACK		
DIMENSIONS	UPPER	LOWER
.016" x .022"	AW-1808	AW-1809
.017" x .025"	AW-1810	AW-1811
.018" x .018"	AW-1812	AW-1813
.018" x .025"	AW-1814	AW-1815
.019" x .025"	AW-1816	AW-1817
.020" x .020"	AW-1818	AW-1819
.021" x .025"	AW-1820	AW-1821



INNOVA MICRO-COATED REVERSE CURVE ARCHWIRES

REVERSE CURVE MICRO-COATED ROUND 		
10 PACK		
DIAMETER	UPPER	LOWER
.012"	AW-1822	AW-1823
.014"	AW-1824	AW-1825
.016"	AW-1826	AW-1827
.018"	AW-1828	AW-1829
.020"	AW-1830	AW-1831

REVERSE CURVE MICRO-COATED RECTANGULAR 		
10 PACK		
DIMENSIONS	UPPER	LOWER
.016" x .022"	AW-1832	AW-1833
.017" x .025"	AW-1834	AW-1835
.018" x .018"	AW-1836	AW-1837
.018" x .025"	AW-1838	AW-1839
.019" x .025"	AW-1840	AW-1841
.020" x .020"	AW-1842	AW-1843
.021" x .025"	AW-1844	AW-1845

INNOVA PRE-TORQUED ARCHWIRES

THESE REMARKABLE AND EXCLUSIVE AUSTENITIC NICKEL TITANIUM ARCHWIRES ARE PRE-TORQUED IN THE ANTERIOR SEGMENT USING ADVANCED COMPUTER AIDED WIRE FORMING APPARATUS AND TECHNIQUES.

CONSISTENT TORQUE VALUES ARE CREATED BY CALCULATING RECOMMENDED SLOT SIZE, WIRE DIMENSIONS, CORNER RADII, AND THE TORQUE BUILT INTO THE ARCHWIRE.

EARLY INTRODUCTION OF TORQUE IN UPPER CENTRALS AND LATERALS WITH WIRES THAT ARE LESS THAN FULL SIZE TO AID INSERTION.

A SIMPLE AND PREDICTABLE METHOD FOR INTRODUCING UPRIGHTING TORQUE INTO THE LOWER ANTERIOR SEGMENT TO AVOID 'ROLLOUT' PROBLEMS COMMON WITH STRAIGHT WIRE SYSTEMS. WIRES ARE LESS THAN FULL SIZE RELATIVE TO THE BRACKET SLOT TO AID INSERTION, AND NICKEL TITANIUM PROVIDES THE LOW FORCE AND HIGH RESILIENCY DESIRABLE FOR AN INITIAL ARCHWIRE.



INNOVA PRE-TORQUED ARCHWIRE

ANTERIOR 20 DEGREE SUPER ELASTIC

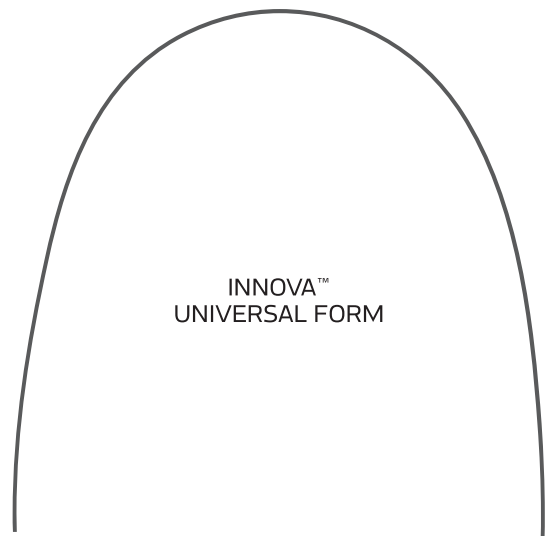
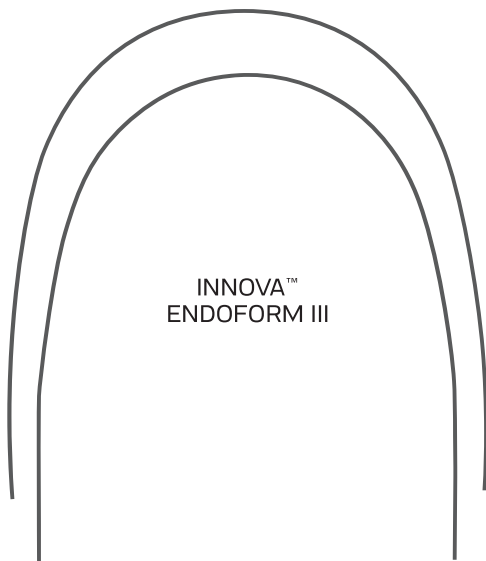
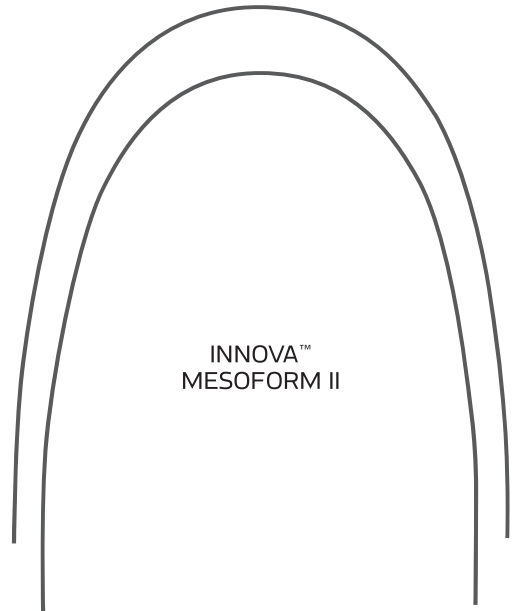
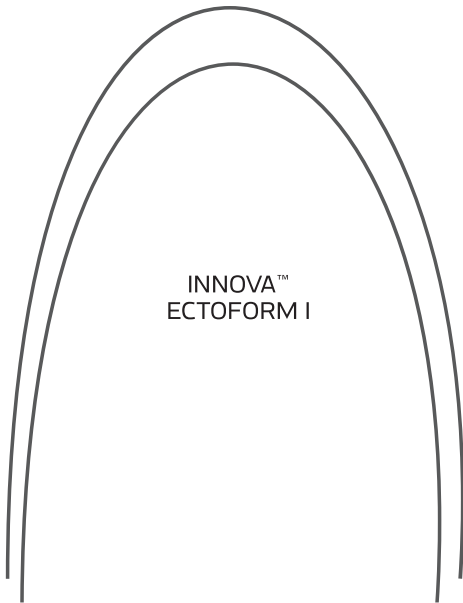
	.016" x .022"	.017" x .025"	.018" x .025"	.019" x .025"
28 MM	AW-1185	AW-1188	AW-1191	AW-1194
34 MM	AW-1186	AW-1189	AW-1192	AW-1195
38 MM	AW-1187	AW-1190	AW-1193	AW-1196


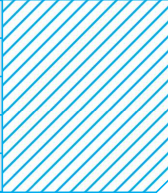
INNOVA™
BETA TITANIUM MOLYBDENUM


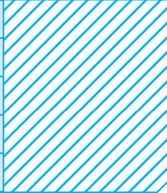
INNOVA BETA TITANIUM MOLYBDENUM NICKEL FREE ARCHWIRES


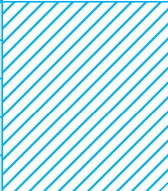
PERFECT FOR NICKEL-SENSITIVE PATIENTS, WHITE OAK'S INNOVA BETA TITANIUM MOLYBDENUM ARCHWIRES COMBINE THE WORKABILITY OF STAINLESS STEEL WITH THE FLEXIBILITY AND REDUCED FORCE OF NICKEL TITANIUM. LIKE WHITE OAK'S NICKEL TITANIUM ARCHWIRES AND NICKEL TITANIUM COMPONENTS, INNOVA NICKEL FREE ARCHWIRES ARE CARBON FREE, MINIMIZING FRACTURING AND BREAKAGE.

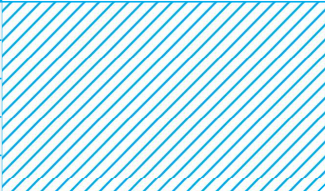
SHOWN AT 100% UNLESS OTHERWISE SPECIFIED.


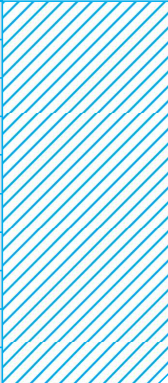



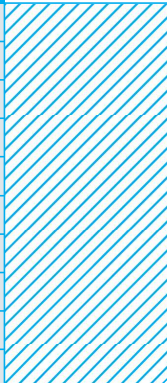
ECTOFORM I - ROUND 			
DIAMETER	UPPER	LOWER	10 PACK
.012"	AW-1084	AW-1079	
.014"	AW-1085	AW-1080	
.016"	AW-1086	AW-1081	
.018"	AW-1087	AW-1082	
.020"	AW-1088	AW-1083	


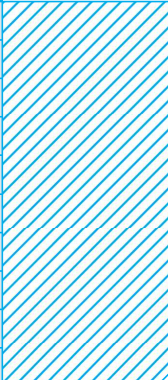
MESOFORM II ROUND 			
DIAMETER	UPPER	LOWER	10 PACK
.012"	AW-1094	AW-1089	
.014"	AW-1095	AW-1090	
.016"	AW-1096	AW-1091	
.018"	AW-1097	AW-1092	
.020"	AW-1098	AW-1093	


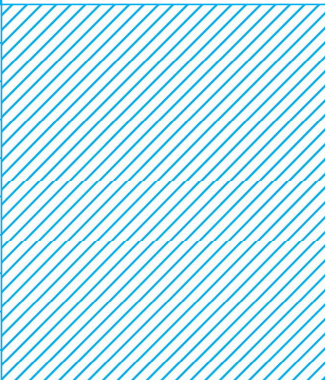
ENDOFORM III - ROUND 			
DIAMETER	UPPER	LOWER	10 PACK
.012"	AW-1104	AW-1099	
.014"	AW-1105	AW-1100	
.016"	AW-1106	AW-1101	
.018"	AW-1107	AW-1102	
.020"	AW-1108	AW-1103	

UNIVERSAL ARCHFORM ROUND 		
DIAMETER		10 PACK
.012"	AW-1109	
.014"	AW-1110	
.016"	AW-1111	
.018"	AW-1112	
.020"	AW-1113	

ECTOFORM I - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	10 PACK
.014" x .025"	AW-1125	AW-1114	
.016" x .016"	AW-1126	AW-1115	
.016" x .022"	AW-1127	AW-1116	
.016" x .025"	AW-1128	AW-1117	
.017" x .025"	AW-1129	AW-1118	
.018" x .018"	AW-1130	AW-1119	
.018" x .025"	AW-1131	AW-1120	
.019" x .025"	AW-1132	AW-1121	
.020" x .020"	AW-1133	AW-1122	
.021" x .025"	AW-1134	AW-1124	

MESO -FORM II RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	10 PACK
.014" x .025"	AW-1145	AW-1135	
.016" x .016"	AW-1146	AW-1136	
.016" x .022"	AW-1147	AW-1137	
.016" x .025"	AW-1148	AW-1138	
.017" x .025"	AW-1149	AW-1139	
.018" x .018"	AW-1150	AW-1140	
.018" x .025"	AW-1151	AW-1141	
.019" x .025"	AW-1152	AW-1142	
.020" x .020"	AW-1153	AW-1143	
.021" x .025"	AW-1154	AW-1144	

ENDOFORM III - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	10 PACK
.014" x .025"	AW-1165	AW-1155	
.016" x .016"	AW-1166	AW-1156	
.016" x .022"	AW-1167	AW-1157	
.016" x .025"	AW-1168	AW-1158	
.017" x .025"	AW-1169	AW-1159	
.018" x .018"	AW-1170	AW-1160	
.018" x .025"	AW-1171	AW-1161	
.019" x .025"	AW-1172	AW-1162	
.020" x .020"	AW-1173	AW-1163	
.021" x .025"	AW-1174	AW-1164	

UNIVERSAL ARCHFORM RECTANGULAR 		
DIMENSIONS		10 PACK
.014" x .025"	AW-1175	
.016" x .016"	AW-1176	
.016" x .022"	AW-1177	
.016" x .025"	AW-1178	
.017" x .025"	AW-1179	
.018" x .018"	AW-1180	
.018" x .025"	AW-1181	
.019" x .025"	AW-1182	
.020" x .020"	AW-1183	
.021" x .025"	AW-1184	



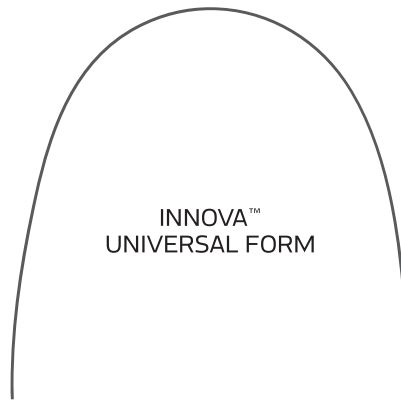
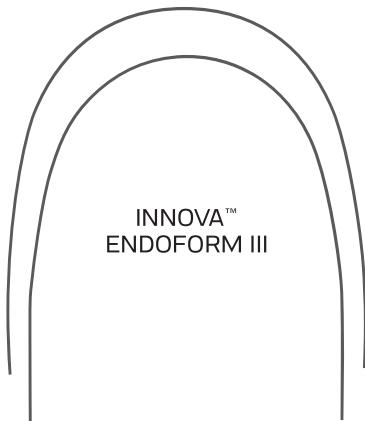
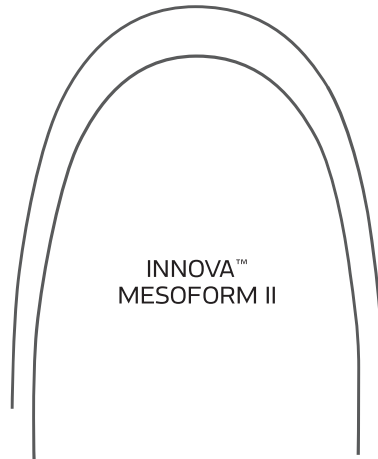
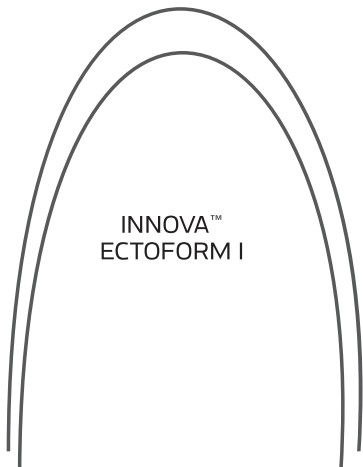
INNOVA SOLID STAINLESS STEEL PREFORMED ARCHWIRES

THE HIGHEST QUALITY STAINLESS STEEL ARCHWIRES AVAILABLE TO THE ORTHODONTIC PROFESSIONAL.

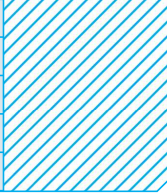
FEATURES INCLUDE:


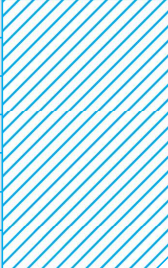
- DOUBLE SPRING TEMPER 304V STAINLESS STEEL WITH AN OUTSTANDING 330-376 PSI. TENSILE STRENGTH RANGE, PROVIDING FOR MAXIMUM SPRING-BACK AND MINIMAL FRACTURING.
- A SUPER HIGH LUSTER POLISHING PROCESS IS EMPLOYED FOR REDUCED FRICTION, ENHANCED SLIDING MECHANICS, AND INCREASED PATIENT AESTHETICS AND ACCEPTANCE.
- PERMANENT ETCH FOR EASE OF ARCHWIRE IDENTIFICATION. UPPER WIRES HAVE THREE BLACK DASHES, LOWER WIRES HAVE ONE BLACK MIDLINE DASH.
- RECTANGULAR AND SQUARE ARCHWIRE CORNER RADII ARE PRECISELY FABRICATED TO ENSURE EXCELLENT PERFORMANCE AND PREDICTABILITY WHEN APPLYING TORQUE.


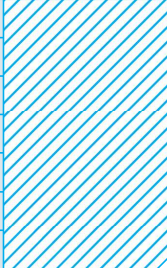
ARCHFORMS SHOWN AT 75%


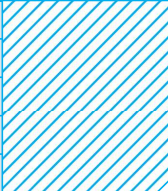


ECTOFORM I - ROUND 			
DIAMETER	UPPER	LOWER	50 PACK
.012"	AW-1537	AW-1532	
.014"	AW-1538	AW-1533	
.016"	AW-1539	AW-1534	
.018"	AW-1540	AW-1535	
.020"	AW-1541	AW-1536	


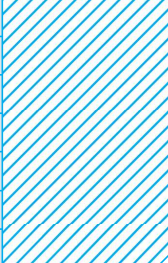
MESOFORM II - ROUND 			
DIAMETER	UPPER	LOWER	50 PACK
.012"	AW-1547	AW-1542	
.014"	AW-1548	AW-1543	
.016"	AW-1549	AW-1544	
.018"	AW-1550	AW-1545	
.020"	AW-1551	AW-1546	


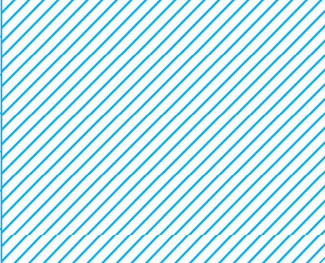
ECTOFORM I - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	50 PACK
.016" x .016"	AW-1574	AW-1567	
.016" x .022"	AW-1575	AW-1568	
.017" x .025"	AW-1576	AW-1569	
.018" x .022"	AW-1577	AW-1570	
.018" x .025"	AW-1578	AW-1571	
.019" x .025"	AW-1579	AW-1572	
.021" x .025"	AW-1580	AW-1573	

MESOFORM II - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	50 PACK
.016" x .016"	AW-1588	AW-1581	
.016" x .022"	AW-1589	AW-1582	
.017" x .025"	AW-1590	AW-1583	
.018" x .022"	AW-1591	AW-1584	
.018" x .025"	AW-1592	AW-1585	
.019" x .025"	AW-1593	AW-1586	
.021" x .025"	AW-1594	AW-1587	

ENDOFORM III - ROUND 			
DIAMETER	UPPER	LOWER	50 PACK
.012"	AW-1557	AW-1552	
.014"	AW-1558	AW-1553	
.016"	AW-1559	AW-1554	
.018"	AW-1560	AW-1555	
.020"	AW-1561	AW-1556	

UNIVERSAL FORM - ROUND 		
DIAMETER		50 PACK
.012"	AW-1562	
.014"	AW-1563	
.016"	AW-1564	
.018"	AW-1565	
.020"	AW-1566	

ENDOFORM III - RECTANGULAR 			
DIMENSIONS	UPPER	LOWER	50 PACK
.016" x .016"	AW-1602	AW-1595	
.016" x .022"	AW-1603	AW-1596	
.017" x .025"	AW-1604	AW-1597	
.018" x .022"	AW-1605	AW-1598	
.018" x .025"	AW-1606	AW-1599	
.019" x .025"	AW-1607	AW-1600	
.021" x .025"	AW-1608	AW-1601	

UNIVERSAL FORM - RECTANGULAR 		
DIMENSIONS		50 PACK
.016" x .016"	AW-1609	
.016" x .022"	AW-1610	
.017" x .025"	AW-1611	
.018" x .022"	AW-1612	
.018" x .025"	AW-1613	
.019" x .025"	AW-1614	
.021" x .025"	AW-1615	




INNOVA STEP FORCE ARCHWIRES

THREE ARCHWIRES IN ONE

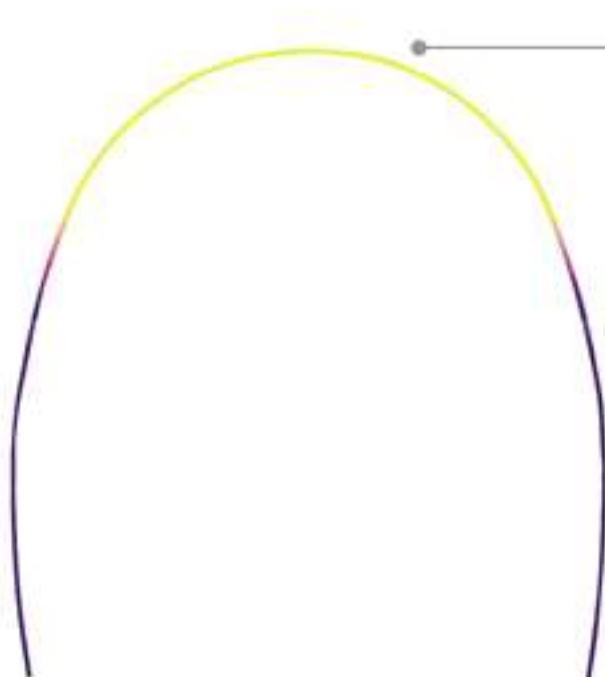
FEWER WIRE CHANGES REQUIRED... THE DIFFERENTIATED FORCE VALUES PROVIDE FOR LEVELS OF ANTERIOR/POSTERIOR CORRECTION PREVIOUSLY ONLY POSSIBLE WHEN USING PROGRESSIVELY HEAVIER WIRES!

EXTEND THE INTERVALS BETWEEN APPOINTMENTS... UP TO 10 WEEKS WITHOUT LOSS OF CORRECTIVE POTENTIAL OF THE ARCHWIRES.



INNOVA STEP FORCE ENDOFORM III 		
SUPER ELASTIC NICKEL TITANIUM		
DIAMETER	UPPER	LOWER
.014"	AW-1408	AW-1411
.016"	AW-1409	AW-1412
.018"	AW-1410	AW-1413

INNOVA STEP FORCE ENDOFORM III		
SUPER ELASTIC NICKEL TITANIUM		
DIMENSIONS	UPPER	LOWER
.016" x .016"	AW-1414	AW-1421
.016" x .022"	AW-1415	AW-1422
.017" x .025"	AW-1416	AW-1423
.018" x .018"	AW-1417	AW-1424
.018" x .025"	AW-1418	AW-1425
.019" x .025"	AW-1419	AW-1426
.020" x .020"	AW-1420	AW-1427



ANTERIOR REGION - LIGHT FORCE. DELIVERS THE LOWEST POSSIBLE HEAT-ACTIVATED FORCE TO THE TEETH WITH THE SMALLEST ROOT STRUCTURES. WIRES ARE EASILY INSERTED, PATIENTS ARE MORE COMFORTABLE, AND THE RISK OF ROOT RESORPTION IS GREATLY REDUCED.

BICUSPID REGION - MEDIUM FORCE. DELIVERS PROGRESSIVELY INCREASED FORCE TO THE BICUSPID REGION FOR FASTER LEVELING AND ALIGNING VERSUS CONVENTIONAL INITIAL ARCHWIRES.

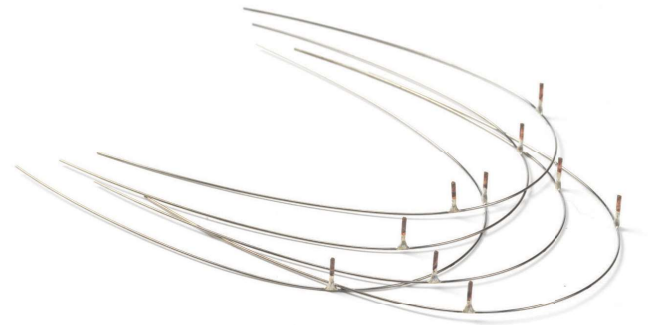
POSTERIOR REGION - HEAVY FORCE. CONCENTRATES ITS GREATEST FORCE IN THIS REGION. DIFFICULT MOLAR ROTATIONS ARE CORRECTED FAR MORE QUICKLY, SAVING VALUABLE CHAIR TIME ASSOCIATED WITH MULTIPLE ARCHWIRE CHANGES.

**INNOVA STAINLESS STEEL
POSTED ARCHWIRES**

EXCELLENT FOR RETRACTION

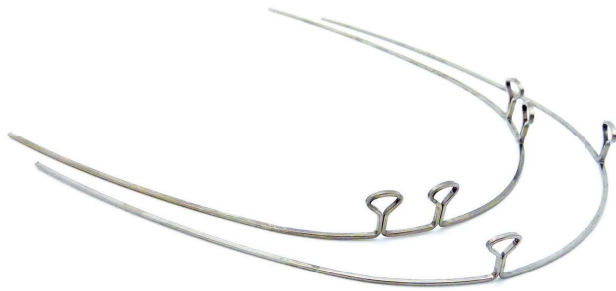
THE SOLID BRASS POST IS EASILY FORMED, AND AN ADVANCED BRAZING METHOD VIRTUALLY ELIMINATES SEPARATION OF POSTS FROM THE ARCHWIRE.

RETRACT ANTERIOR TEETH OR CONSOLIDATE ARCH SPACE WITH THE USE OF POSTED ARCHWIRES WHEN USED IN CONJUNCTION WITH CLASS II ELASTICS OR NICKEL TITANIUM CLOSED COIL SPRINGS.



POSTED ARCHWIRES - LOWER				
10 PACK				
WEIGHT	.018"	.020"	.018" x .025"	.019" x .025"
22 MM	AW-1031	AW-1043	AW-1055	AW-1067
24 MM	AW-1032	AW-1044	AW-1056	AW-1068
26 MM	AW-1033	AW-1045	AW-1057	AW-1069
28 MM	AW-1034	AW-1046	AW-1058	AW-1070
30 MM	AW-1035	AW-1047	AW-1059	AW-1071

POSTED ARCHWIRES - UPPER				
10 PACK				
WEIGHT	.018"	.020"	.018" x .025"	.019" x .025"
32 MM	AW-1036	AW-1048	AW-1060	AW-1072
34 MM	AW-1037	AW-1049	AW-1061	AW-1073
36 MM	AW-1038	AW-1050	AW-1062	AW-1074
38 MM	AW-1039	AW-1051	AW-1063	AW-1075
40 MM	AW-1040	AW-1052	AW-1064	AW-1076
42 MM	AW-1041	AW-1053	AW-1065	AW-1077
44 MM	AW-1042	AW-1054	AW-1066	AW-1078



INNOVA STAINLESS STEEL KEYHOLE LOOP ARCHWIRES



WHITE OAK'S STAINLESS STEEL KEYHOLE LOOPED ARCHWIRES ARE AVAILABLE IN 2- AND 4-LOOP OPTIONS.

ACCURATE PLACEMENT AND CONSISTENT SHAPE OF OUR KEYHOLE LOOPS ENSURE YOUR CUSTOMERS GREAT RESULTS.



FEATURES INCLUDE:

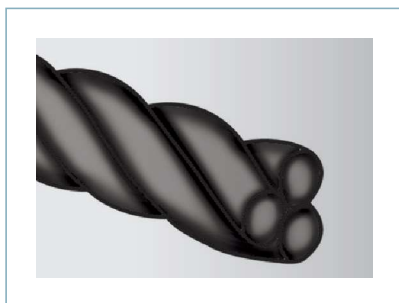
- MEDICAL GRADE 304V STAINLESS STEEL WIRE.
- BRIGHT, SMOOTH FLAT SURFACES.
- USED FOR EXTRACTION SPACE CLOSURE AND IN NON-EXTRACTION CLASS II CASES.
- COMMONLY USED IN COMBINATION WITH ELASTICS OR CLOSED COIL SPRINGS.

KEYHOLE LOOP ARCHWIRES UPPER

10 PACK				2 KEYHOLE 			10 PACK				4 KEYHOLE 		
UPPER	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	
32 MM	AW-1475	AW-1476	AW-1477	AW-1511	AW-1512	AW-1513	AW-1514	AW-1515	AW-1516	AW-1517	AW-1518	AW-1519	
34 MM	AW-1478	AW-1479	AW-1480	AW-1520	AW-1521	AW-1522	AW-1523	AW-1524	AW-1525	AW-1526	AW-1527	AW-1528	
36 MM	AW-1481	AW-1482	AW-1483	AW-1529	AW-1530	AW-1531							
38 MM	AW-1484	AW-1485	AW-1486										
40 MM	AW-1487	AW-1488	AW-1489										
42 MM	AW-1490	AW-1491	AW-1492										
44 MM	AW-1493	AW-1494	AW-1495										

KEYHOLE LOOP ARCHWIRES LOWER

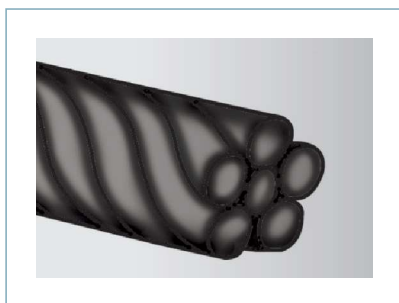
10 PACK				2 KEYHOLE 			10 PACK				4 KEYHOLE 		
LOWER	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	.016" x .022"	.017" x .025"	.019" x .025"	
22 MM	AW-1460	AW-1461	AW-1462	AW-1496	AW-1497	AW-1498	AW-1499	AW-1500	AW-1501	AW-1502	AW-1503	AW-1504	
24 MM	AW-1463	AW-1464	AW-1465	AW-1505	AW-1506	AW-1507	AW-1508	AW-1509	AW-1510				
26 MM	AW-1466	AW-1467	AW-1468										
28 MM	AW-1469	AW-1470	AW-1471										
30 MM	AW-1472	AW-1473	AW-1474										



STAINLESS STEEL 3-STRAND TWIST ARCHWIRES

SUPER SPRING AND HARD TEMPER FOR GENTLE LEVELING DURING EARLY TREATMENT STAGES. TRIPLE STRANDED TWIST WIRE ACCEPTS GREATER DEFLECTION BEFORE ELASTIC LIMIT IS REACHED. END WILL NOT FRAY WHEN CUT.

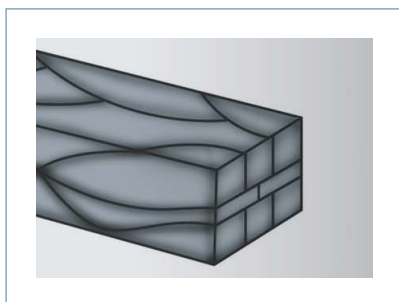
	25 PACK	30' SPOOL	10 PACK	
SIZE	14" LENGTHS		UPPER	LOWER
.0155"	MS-1094	MS-1091	AW-1619	AW-1616
.0175"	MS-1095	MS-1092	AW-1620	AW-1617
.0195"	MS-1096	MS-1093	AW-1621	AW-1618



STAINLESS STEEL 6-STRAND COAXIAL ARCHWIRES

COAXIAL TWIST WIRE (5 WIRES WRAPPED AROUND A SINGLE CORE WIRE), IS A SUPER RESILIENT WIRE THAT CAN BE BENT TO A GREATER DEGREE THAN ORDINARY TWIST WIRE - WITHOUT TAKING A SET. ITS RESILIENCE IS MOST APPARENT WITH SEVERELY MALPOSED CASES. COAXIAL WIRE IS AN EXCELLENT INITIAL ARCHWIRE.

	25 PACK	30' SPOOL	10 PACK	
SIZE	14" LENGTHS		UPPER	LOWER
.0155"	MS-1088	MS-1085	AW-1441	AW-1438
.0175"	MS-1089	MS-1086	AW-1442	AW-1439
.0195"	MS-1090	MS-1087	AW-1443	AW-1440



STAINLESS STEEL 8-STRAND BRAIDED ARCHWIRES

EIGHT STRANDS OF STAINLESS STEEL WIRE WITH A BRIGHT FINISH ARE BRAIDED TOGETHER TO PROVIDE A SUPER RESILIENT ARCHWIRE. BRAIDED WIRE FILLS THE EDGEWISE SLOT AND OFFERS TORQUE CONTROL, WHILE ITS RESILIENCY PERMITS EARLY APPLICATION IN TREATMENT. SERVES AS AN EXCELLENT TRANSITIONAL WIRE FROM ROUND TO RECTANGULAR.

	10 PACK	
SIZE	UPPER	LOWER
.016" x .022"	AW-1433	AW-1428
.017" x .025"	AW-1434	AW-1429
.018" x .025"	AW-1435	AW-1430
.019" x .025"	AW-1436	AW-1431
.021" x .025"	AW-1437	AW-1432

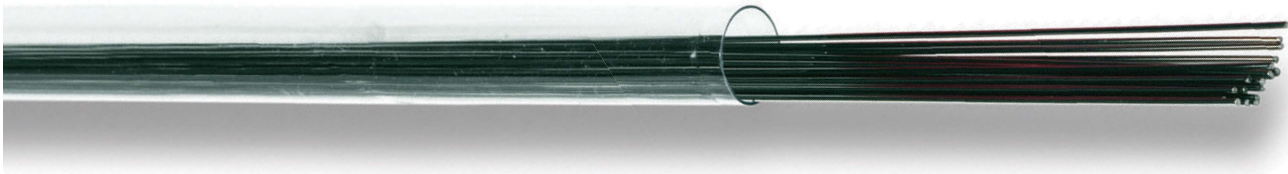


STAINLESS STEEL 14" STRAIGHT LENGTHS

OUR 14" STRAIGHT LENGTH WIRES ARE MADE FROM THE SAME HIGH QUALITY 304V STAINLESS STEEL AS OUR PREFORMED ARCHWIRES. THIS ASSURES MAXIMUM SPRING-BACK AND RESISTANCE TO FRACTURE DURING EVEN THE MOST COMPLEX FORMING PROCEDURES.

FEATURES INCLUDE:

- DOUBLE SPRING TEMPER 304V STAINLESS STEEL WITH OUTSTANDING 330-376 PSI. TENSILE STRENGTH RANGE, PROVIDING FOR MAXIMUM SPRING-BACK AND MINIMAL FRACTURING.
- A SUPER HIGH LUSTER POLISHING PROCESS IS EMPLOYED FOR REDUCED FRICTION, ENHANCED SLIDING MECHANICS, AND INCREASED PATIENT AESTHETICS AND ACCEPTANCE.
- RECTANGULAR AND SQUARE ARCHWIRE CORNER RADII ARE PRECISELY FABRICATED USING STATISTICAL PROCESS CONTROL (SPC) AND GOOD MANUFACTURING PRACTICES (GMP) TO ENSURE EXCELLENT PERFORMANCE AND PREDICTABILITY WHEN APPLYING TORQUE.



14" STRAIGHT LENGTHS ROUND		25 PACK
DIAMETER		
.014"	MS-1097	
.016"	MS-1098	
.018"	MS-1099	
.020"	MS-1100	
.028"	MS-1101	
.030"	MS-1102	
.032"	MS-1103	
.036"	MS-1104	

14" STRAIGHT LENGTHS RECTANGULAR		25 PACK
DIMENSIONS		
.016" x .016"	MS-1105	
.016" x .022"	MS-1106	
.017" x .025"	MS-1107	
.018" x .025"	MS-1108	
.019" x .025"	MS-1109	
.021" x .025"	MS-1110	



ARCHWIRE RACKS

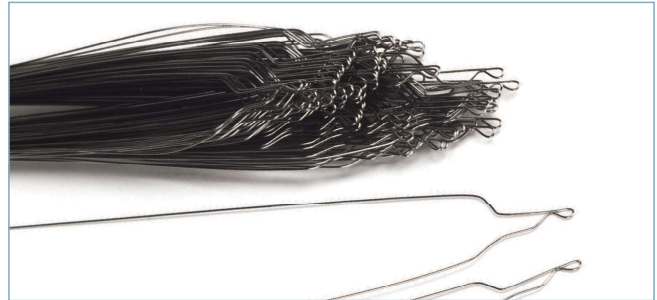
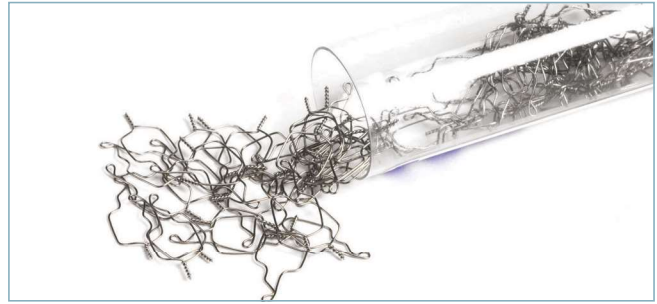
WHITE OAK OFFERS HAND CRAFTED, HIGH QUALITY PLEXIGLASS ARCHWIRE STORAGE RACKS THAT ARE IDEAL FOR CHAIRSIDE USE. THEY ARE DESIGNED TO ACCOMMODATE UP TO 14 INDIVIDUAL SIZES OF WIRE, AND ROWS ARE SEPARATED TO DISTINGUISH BETWEEN UPPER AND LOWER SIZES.

ORDER NUMBER **MS-1001**

KOBAYASHI TIES

OUR KOBAYASHI HOOKS ARE PREFORMED FROM DEAD SOFT STAINLESS STEEL FOR MAXIMUM DURABILITY. PRE-TWISTED "SHORTIE" HOOKS ARE ALSO AVAILABLE FOR GREATER EASE OF PLACEMENT.

100 PACK	.012" LONG	LG-1001
	.014" LONG	LG-1002
	.014" SHORTIE PRE-TWISTED	LG-1003



PRE-FORMED SHORTIE TIES

TIME SAVING PREFORMED .010" WIRE IS DEAD SOFT STAINLESS STEEL LIGATURE WITH ENDS TWISTED FOR QUICK PLACEMENT.

500 PACK	ORDER NUMBER	LG-1007
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PRE-FORMED LIGATURE TIES

WHITE OAK'S LIGATURE WIRES ARE PREFORMED WITH DEAD SOFT TEMPER FOR MAXIMUM WORKABILITY. PREFORMED TO SAVE VALUABLE CHAIR TIME.

1000 PACK	.010"	LG-1004
	.011"	LG-1005
	.012"	LG-1006



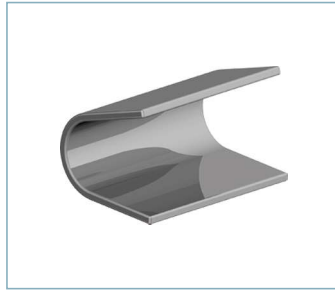
OPEN AND CLOSED COIL SPRING

OPEN OR CLOSE ARCH SPACE QUICKLY AND PREDICTABLY WITH THIS HIGH QUALITY .010" X .030" DIAMETER COIL SPRING.

3' SPOOL	OPEN COIL	CS-1010
	CLOSED COIL	CS-1009



INNOVA™
STAINLESS STEEL



CRIMPABLE STOPS

THESE SPLIT STOPS ALLOW FOR EASY AND PRECISE PLACEMENT WITHOUT HAVING TO REMOVE THE ARCHWIRE. CRIMP TUBES CREATE A STRONG, NON-SLIDING LOCK WITH THE ARCHWIRE, AND REMAIN FIRMLY IN PLACE DURING TREATMENT.

10 PACK

ORDER NUMBER **MS-1028**



CRIMPABLE SURGICAL HOOKS

- EASILY PLACE ONTO ANY SIZE ARCHWIRE INSIDE OR OUTSIDE THE MOUTH
- SECURE ANCHOR FOR ANY AUXILIARY ATTACHMENT
- BI-DIRECTIONAL HOOK FOR EASY LIGATION
- SMOOTH FOR PATIENT COMFORT
- HIGH QUALITY STAINLESS STEEL

10 PACK

SMALL CRIMP HOOK MS-1025

LARGE CRIMP HOOK MS-1024



CRIMPABLE SURGICAL HOOKS

- EXCELLENT FOR USE WITH TAD MINISCREW ATTACHMENTS
- SECURELY ATTACH CLOSED COIL SPRINGS OR ANY AUXILIARY ATTACHMENTS
- CAN BE PLACED ONTO ARCHWIRES INSIDE OR OUTSIDE OF THE MOUTH. 6.8MM TALL AND FITS ARCHWIRES UP TO .022" X .028"

10 PACK

RIGHT SURGICAL CRIMP HOOK MS-1027

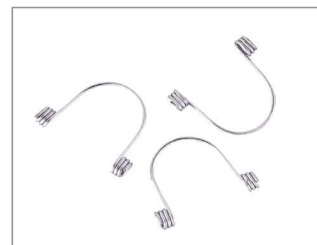
LEFT SURGICAL CRIMP HOOK MS-1026



EXTRUSION HOOKS

BONDABLE

ORDER NUMBER **MS -1180**



WARREN SPRINGS

THESE SPRINGS ARE ADDED TO THE ARCH WIRE TO DELIVER POSITIVE OR NEGATIVE TORQUE

ORDER NUMBER **MS-1522 Large .016 x .022**

MS-1523 Medium .016 x .022

MS-1527 Large .017 x .025



TONGUE TAMERS

THESE TAMERS ARE USED BEHIND TWO OF THE LOWER FRONT TEETH.

BONDABLE

ORDER NUMBER **MS -1331**



GRIPPER ETCHED, CRIMPABLE STOPS AND HOOKS

OUR GRIPPER NON-SLIP DESIGN IS ABOUT TO CHANGE WHAT YOU THINK ABOUT CRIMPABLE STOPS AND HOOKS.

SAVE TIME AND MONEY — ONCE CRIMPED, GRIPPER STOPS AND HOOKS REMAIN SECURELY IN PLACE DUE TO THE ETCHED SURFACE! GRIPPER CRIMPABLE SPLIT ARCHWIRE STOPS AND HOOKS ARE DESIGNED TO WORK WITH ANY TYPE OR SIZE OF WIRE, FROM NICKEL TITANIUM TO STAINLESS STEEL, .012" TO .021" X .025". NO LONGER WILL YOU HAVE TO MAINTAIN AN INVENTORY OF SEVERAL DIFFERENT SIZES OF HOOKS AND STOPS OR WASTE VALUABLE CHAIR TIME DECIDING WHAT SIZE TO USE. GRIPPER STOPS AND HOOKS ARE YOUR SOLUTION TO EVERY SITUATION WHERE A CRIMPABLE STOP OR HOOK IS NEEDED.

FEATURES INCLUDE:

- NON-SLIP DESIGN
- PROVIDES ANCHORAGE
- PLACE WITHOUT REMOVING WIRE
- IDEAL FOR USE WITH NICKEL TITANIUM WIRE
- ELIMINATES THE NEED FOR WELDING
- FITS ANY SIZE WIRE



SPLIT STOP

100 PACK

MS-1023



SMALL SPLIT HOOK

20 PACK

MS-1022



LARGE SPLIT HOOK

20 PACK

MS-1021



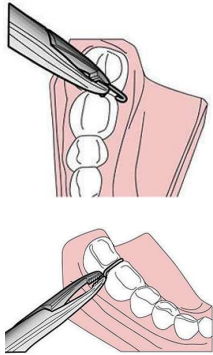
INNOVA SEPARATING AND DE-IMPACTION SPRINGS

EFFECTIVELY SEPARATE AND/OR DE-IMPACT POSTERIOR TEETH WITH MINIMAL PATIENT DISCOMFORT.

NO MORE LOST, BROKEN, OR SUB-GINGIVAL ELASTICS. YOU WILL ACTUALLY EXPERIENCE MUCH FASTER SEPARATION WITHOUT PATIENT DISCOMFORT DUE TO THE GENTLE, CONTINUOUS FORCES PROVIDED BY THEIR UNIQUE NICKEL TITANIUM CONSTRUCTION. SOME OFFICES SEAT BANDS WITHIN 24 HOURS OF PLACEMENT OF THESE REMARKABLE SPRINGS.

FEATURES INCLUDE:



- CANTED CONSTRUCTION FACILITATES MOVEMENT; SECURES SPRINGS IN PLACE AFTER SEPARATION IS ACHIEVED.
- LOOPED-OVER SAFETY ENDS PROVIDE COMFORT FOR YOUR PATIENTS AND PEACE OF MIND FOR YOU.
- RECTANGULAR NICKEL TITANIUM CONSTRUCTION PROVIDES THE MOST EFFICIENT, COMFORTABLE MOVEMENT POSSIBLE.



INSERTION INSTRUCTIONS

1. GRASP SEP SPRING ON EITHER SIDE, WITH A LOCKING MATHIEU OR YOUR FAVORITE SERRATED PLIER.
2. HOOK OPEN END OF SPRING OVER THE LINGUAL CONTACT OF TEETH TO BE SEPARATED OR DE-IMPACTED.
3. PULL OVER AND RELEASE ON THE BUCCAL CONTACT.
4. IF NEEDED, GENTLY PUSH SPRING GINGIVAL WITH FINGER

TEATMENT TIME 4 WEEKS
 USING .017 X .025 DE-IMPACTION SPRING

PRE-TREATMENT


POST-TREATMENT



NICKEL TITANIUM SEPARATOR - NARROW

PERFECT FOR FAST AND COMFORTABLE SEPARATION, ECTOPIC ERUPTION, AND PATIENTS WITH A NARROW MARGINAL RIDGE.

15 PACK	.016" X .022" MS-1068
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NICKEL TITANIUM SEPARATOR - WIDE

DESIGNED WITH LARGE TEETH IN MIND, ITS WIDE CONFIGURATION FITS EASILY ACROSS THE MARGINAL RIDGE AND STAYS OUT OF OCCLUSION.

15 PACK	.016" X .022" MS-1069
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NICKEL TITANIUM DE-IMPACTOR - LONG

DESIGNED WITH EXTRA LONG LEGS THAT REACH DEEP TO SEPARATE THE MOST IMPACTED MOLARS.

15 PACK	.017" X .025" MS-1070
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INNOVA NICKEL TITANIUM CLOSED COIL SPRINGS

ABSOLUTE CONSISTENCY THAT WORKS ALL THE WAY THROUGH. CLOSED COIL SPRINGS DELIVER IDEAL FORCES FOR CLASS II INTRA-ARCH MAXILLARY RETRACTION AS WELL AS OTHER SPACE CLOSURE AND MAINTENANCE APPLICATIONS. EYELET DESIGN ALLOWS VERSATILE PLACEMENT ALTERNATIVES WITH THREE LENGTHS TO ACCOMMODATE ANY APPLICATION.

10 PACK	.030" INSIDE DIAMETER FITS WIRE UP TO .017" X .025"	
DIAMETER	LENGTH	ORDER NUMBER
.010" x .030"	6 MM	CS-1001
.010" x .030"	9 MM	CS-1002
.010" x .030"	12 MM	CS-1003



INNOVA .045" NICKEL TITANIUM DISTALIZING COIL SPRINGS

THE BEST HEADGEAR IN THE WORLD WON'T DO THE JOB IF THE PATIENT WON'T USE IT. HERE'S AN ALTERNATIVE THAT WORKS. OUR .045" INSIDE DIAMETER NICKEL TITANIUM COIL SPRING FITS OVER ANY SIZE ARCHWIRE AND DELIVERS GENTLE, CONTINUOUS FORCES TO DISTALIZE MOLARS WITHOUT HEADGEAR OR LIP BUMPERS. THERE'S LESS PATIENT DISCOMFORT; NO NEED TO RELY ON PATIENT COMPLIANCE. 7" (17.8CM) LENGTHS ALLOW YOU TO CUT ONLY WHAT YOU NEED; NO WASTE.

- DELIVERS 100 GRAMS OF FORCE
- ACHIEVES 1 MM TO 1.5 MM DISTILIZATION PER MONTH
- FITS OVER ANY SIZE WIRE

3 PACK		
WIRE DIAMETER	INSIDE DIAMETER	ORDER NUMBER
.010" (0.25 MM)	.045" MM	CS-1004

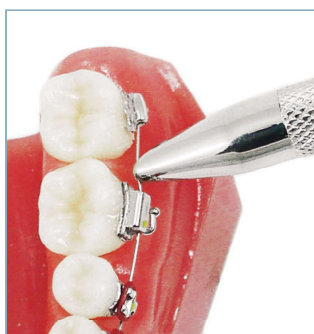


INNOVA NICKEL TITANIUM OPEN COIL SPRINGS

THE GENTLE YET EFFECTIVE FORCE PROMOTES PATIENT COMFORT AND BIOCOMPATIBILITY.

AVAILABLE IN PACKAGES OF THREE 7" LENGTHS, OR 15" SPOOLS

WIRE SIZE	7" LENGTHS	15" SPOOL
.010" x .030"	CS-1006	CS-1005
.012" x .030"	CS-1008	CS-1007



INNOVA NICKEL TITANIUM ICE STYLUS

SIMPLY FILL THIS ICE STYLUS WITH WATER AND PLACE IT IN THE FREEZER. OUR COMPACT, LIGHTWEIGHT ICE STYLUS ALLOWS YOU TO EASILY PUT ALL TYPES OF NICKEL TITANIUM INTO ITS SOFTEST (MARTENSITIC), MOST FLEXIBLE STATE.

ORDER NUMBER MS-1053