



# INSTRUMENT WIRE CAPACITIES

HU-FRIEDY ORTHODONTICS

## CLEAR COLLECTION

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-800	The Tear Drop	not used on wire	not used on wire
678-801	The Vertical	not used on wire	not used on wire
678-802	The Horizontal	not used on wire	not used on wire
678-803	The Hole Punch	not used on wire	not used on wire

## LINGUAL COLLECTION

678-700	Lingual Distal End Cutter	up to .018" arch wire	up to .45 mm arch wire
678-701	Lingual Pin & Lig Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-702	Lingual Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-702-90	Lingual Weingart Pliers with 90°	up to .030" arch wire	up to .76 mm arch wire
678-703	Lingual Bracket Removing Pliers	not used on wire	not used on wire
678-704	Lingual Hammerhead® NiTi Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-704SER	Lingual Hammerhead NiTi Pliers with Serrations	up to .025" NiTi wire	up to .64 mm NiTi wire
678-705	Lingual Mathieu	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-706	Lingual Ligature Director with Picker	up to .021" x .025"	up to .53 mm x .64 mm
678-707	Lingual Ligature Director, U-Shaped	up to .021" x .025"	up to .53 mm x .64 mm
678-708	Lingual Torquing Key with Picker	up to .018"	up to .46 mm

## SLIM COLLECTION

678-500	Slim Micro Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-501	Ultra Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-502	Slim Hammerhead NiTi Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-503	Slim Band Removing Pliers	not used on wire	not used on wire
678-504	Slim Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-505	Slim Buccal Tube Bonder Tweezers	not used on wire	not used on wire
678-506	Distal Cinch Back	up to .021" x .025"	up to .53 mm x .64 mm

## CUTTERS

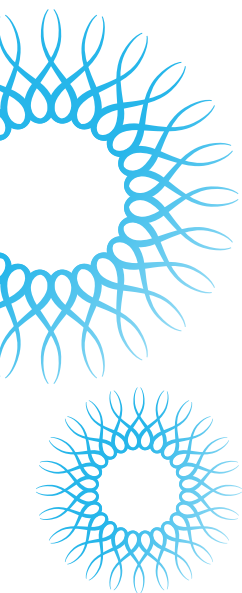
678-101	Universal Cut & Hold Distal End Cutter	.012" to .021" x .025"	.30 mm to .53 mm x .64 mm
678-101L	Universal Cut & Hold Distal End Cutter, Long Handle	.012" to .021" x .025"	.30 mm to .53 mm x .64 mm
678-102	Flush Cut Distal End Cutter, No Hold	up to .021" x .025"	up to .53 mm x .64 mm
678-103	Hard Wire Cutter, 15°	up to .022" x .028"	up to .56 mm x .71 mm
678-104	Hard Wire Cutter, Straight	up to .022" x .028"	up to .56 mm x .71 mm
678-105	Pin & Ligature Cutter	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-106	Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107	Micro-Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107L	Micro-Mini Pin & Ligature, Long Handle	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-109	Micro-Mini Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-110	Micro Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-111	Flush Cut Distal End Cutter With Hold	up to .020" hold, up to .030" cut	up to .51 mm hold, up to .76 mm cut
678-113	Slim Flush Cut Distal End Cutter With Hold	.012" to .021" x .025"	.30 mm to .53 mm x 64 mm

## UTILITY PLIERS

678-201	Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-201L	Weingart Pliers, Long Handle	up to .030" arch wire	up to .76 mm arch wire
678-202	Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-203	How Pliers, Straight	up to .030" arch wire	up to .76 mm arch wire
678-204	How Pliers, Offset	up to .030" arch wire	up to .76 mm arch wire
678-205	Band Seating Pliers	not used on wire	not used on wire
678-206	Adhesive Removing Pliers	not used on wire	not used on wire
678-207	Posterior Band Removing Pliers, Long	not used on wire	not used on wire
678-208	Posterior Band Removing Pliers, Short	not used on wire	not used on wire
678-210	Force Module Separating Pliers	designed to place elastic separators	designed to place elastic separators
678-211	Coon Style Ligature Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-212	Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-212M	Slim Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-216	Tip Back Pliers	up to .022" x .025"	up to .56 mm x .64 mm
678-219	Bracket Removing Pliers	not used on wire	not used on wire

How the best perform





## UTILITY PLIERS (CONTINUED)

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-220L	Angulated Bracket Removing Pliers	not used on wire	not used on wire
678-221	Crown & Band Contouring Pliers	not used on wire	not used on wire
678-221M	Slim Crown & Band Contouring Pliers	not used on wire	not used on wire
678-222	Steiner Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-225	Band Crimping Pliers	not used on wire	not used on wire

## WIRE FORMING PLIERS

678-301	Jarabak Pliers	up to .020" arch wire	up to .51 mm arch wire
678-302	Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-303	Omega Loop Forming Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-304	Bird Beak Pliers	up to .030" arch wire	up to .76 mm arch wire
678-305	Light Wire Bird Beak Pliers with Groove	up to .020" light wire	up to .51 mm Light wire
678-306	Tweed Loop Forming Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-307	Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-307S	Slim Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-308	Rectangular Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-309	Lingual Arch Forming Pliers	up to .036" arch wire	up to .91 mm arch wire
678-310	Hollow Chop Contouring Pliers	up to .030" arch wire	up to .76 mm arch wire
678-311	O'Brien Pliers	up to .020" arch wire	up to .51 mm arch wire
678-312	Mini Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-315	General Contouring Pliers	up to .021" x .025"	up to .53 mm x .64 mm
678-316	Marcotte Looping Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-317	Hollow Chop Contouring Pliers (Reduced Radius of 678-310)	up to .030" arch wire	up to .76 mm arch wire
678-318	Light Wire Bird Beak Pliers	up to .020" light wire	up to .51 mm Light wire
678-319	Nance Loop Forming Pliers	up to .022" arch wire	up to .56 mm arch wire
678-320	Adams Pliers	up to .040" arch wire	up to 1.02 mm arch wire
678-321	V-Stop Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-322	NiTi 3-Prong Pliers	up to .020" arch wire	up to .51 mm arch wire
678-323	Optical Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-324	Old Style Looping Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-325	Bird Beak Pliers with Cutter	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-326	Bird Beak Pliers	up to .022" x .025" arch wire	up to .56 mm x .64 mm arch wire
678-327	Hammerhead® NiTi Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-328-20	Torquing Pliers with Key .016"/.018"	up to .018" arch wire	up to .45 mm arch wire
678-328-21	Torquing Pliers with Key .018"/.022"	up to .022" arch wire	up to .56 mm arch wire
678-340	Step Pliers, 1/2 mm	.020"	.5 mm
678-341	Step Pliers, 3/4 mm	.030"	.75 mm
678-342	Step Pliers, 1 mm	.039"	1 mm

## MATHIEU PLIERS

678-330	Ortho Mathieu Pliers, Narrow	designed for elastics application	designed for elastics application
678-331	Ortho Mathieu Pliers, Wide	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-332	Perma Sharp® Ortho Mathieu Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire

## HAND INSTRUMENTS

678-904	Scaler/Band Pusher	not used on wire	not used on wire
678-905	Ligature Director/Scaler	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-906	Dull Scaler/Band Pusher	not used on wire	not used on wire
678-907	Small Plugger/Picker	not used on wire	not used on wire
678-908	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-909	Large Plugger/Picker	not used on wire	not used on wire
678-910	Dull Scaler	not used on wire	not used on wire
678-911	Dull Scaler	not used on wire	not used on wire
678-912	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-913	Dull Scaler	not used on wire	not used on wire
678-916	Picker/Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
BP300	Band Pusher	not used on wire	not used on wire
BP300S	Band Pusher x Short Tip	not used on wire	not used on wire
BPS1	Band Pusher/Scaler	not used on wire	not used on wire
BPS2	Band Pusher with Short Tip	not used on wire	not used on wire
FE/LD	Fillion Explorer/Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LD1	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDG2	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDP	Ligature Director/Plugger	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDT	Ligature Director/Tucker	up to .015" soft ligature wire	up to .38 mm soft ligature wire
PLPK	Plugger/Ligature Picker	up to .015" soft ligature wire	up to .38 mm soft ligature wire
SNLD1	Lingual Ligature Director, .018"	up to .018" arch wire	up to .45 mm arch wire
SNLD2	Lingual Ligature Director, .025"	up to .025" arch wire	up to .64 mm arch wire
TKO18	Lingual Torquing Key	designed for .018" slot/wire	designed for .45 mm slot/wire
TKO20S	Straight Wire Applicator	designed for .020" slot/wire	designed for .51 mm slot/wire
TWLA	Twirl-On Ligature Applicator	designed for elastics application	designed for elastics application
WBI-M/R	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire

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