

# WIRE



## Cobalt Clasp Crozat Wire

A wire designed specifically for the Crozat Method. It comes in various gauge sizes ranging from 15 to 23. The wire is prepared on a coiled spool for a length of approximately 22 feet. The wire can be soldered in an open flame. Made with a cobalt alloy specifically for surgical and orthodontic appliances.



Gauge Size	mm.	inch	ozs.	# ft.	Group/Item #
22/23	0.6	.024	2/3	22	015-410/6
21	0.7	.028	3/4	22	015-410/7
20	0.8	.032	1	22	015-410/8
19	0.9	.036	1 1/3	22	015-410/9
18	1.0	.040	3/4	11	015-410/1.0
17	1.1	.044	1	11	015-410/1.1
16	1.2	.048	1 1/4	11	015-410/1.2
15	1.3	.052	1 1/3	11	015-410/1.3

## Standard Round Wire

Each spool is approximately 3 ounces. Chrome-cobalt stainless steel alloy. **Important:** We recommend using round wire in spools vs. straight lengths because the latter has been drawn (processed) one more time, causing a loss of tensile strength. Suitable for all orthodontic and laboratory needs.



Gauge Size	mm.	inch	ozs.	# ft.	Group/Item #
21	0.7	.028	3	90	015-400/7
20	0.8	.032	3	68	015-400/8
19	0.9	.036	3	54	015-400/9
18	1.0	.040	3	44	015-400/1.0
17	1.1	.044	3	36	015-400/1.1
16	1.2	.048	3	30	015-400/1.2
15	1.3	.052	3	26	015-400/1.3

# Ball Retainer Clasp Wire

Super ball clasps - Series 2000. This improved ball clasp is made of high-grade #304 stainless steel wire and accepts severe bends without fracturing. The round head is approximately twice the diameter of the wire shaft, and will not irritate tissue. These clasps are made from diamond drawn wire and have a bright, clean finish. In our opinion, other ball clasps on the market today have a lower tensile strength and an oval shaped head that does not possess adequate retention required by retainers. If you are looking for a better ball clasp to give superior retention on your removable appliances, try the 2000 series. available in three sizes.

GROUP/ITEM #	DESCRIPTION
013-19814	Ball Clasp 2000, Size .028, Pkg. 100 pcs.
013-19815	Ball Clasp 2000, Size .032, Pkg. 100 pcs.
013-19815/6	Ball Clasp 2000, Size .036, Pkg. 100 pcs.



# Half Round Wire

Half round, semi-hard, type 304 tempered stainless steel wire to be used for reinforcement of dentures and prosthodontic appliances. Also used to fabricate special clasps. Precision cut to 12" (30.5 cm) lengths. Diamond drawn for brightness, ultrasonically cleaned for dental use. Available in six (6) different sizes. Packaged in 6 pieces of 12" straight length per tube.

GROUP/ITEM #	DESCRIPTION
015-20074	12" Half Round Wire .90mm 6/pk
015-20075	12" Half Round Wire 1mm 6/pk
015-20076	12" Half Round Wire 1.2mm 6/pk
015-20077	12" Half Round Wire 1.25mm 6/pk
015-20078	12" Half Round Wire 1.5mm 6/pk
015-20079	12" Half Round Wire 1.7mm 6/pk

# Retainer Wire

True round diamond drawn. Medium hard temper. Easily formed - non brittle. Straight lengths of 14". Sizes: .025, .030, .032, .036. Tube of 10 pieces.

GROUP/ITEM #	DESCRIPTION
015-19907-1	Retainer Wire Straight lengths of 14", tube 10 pcs. .025
015-19907-2	Retainer Wire Straight lengths of 14", tube 10 pcs. .030
015-19907-3	Retainer Wire Straight lengths of 14", tube 10 pcs. .032
015-19907-4	Retainer Wire Straight lengths of 14", tube 10 pcs. .036



# Standard Round Wire

The mechanical properties of this wire have been tailored to meet the needs of the orthodontist. These special properties include:

- High elasticity which permits greater manipulation of the wire without danger of cracking or breaking.
- High yield point which gives the wire a greater resistance to permanent deformation.
- Uniform mechanical properties from wire to wire and batch to batch. Packaged in 10 - 14" straight lengths per tube. When ordering please specify item number and size.

GROUP/ITEM #	DESCRIPTION	GROUP/ITEM #	DESCRIPTION	GROUP/ITEM #	DESCRIPTION
015-19908-05	Standard Round Wire Size: .012 10/pkg.	015-19908-12	Standard Round Wire Size: .019 10/pkg.	015-19908-19	Standard Round Wire Size: .028 10/pkg.
015-19908-07	Standard Round Wire Size: .014 10/pkg.	015-19908-13	Standard Round Wire Size: .020 10/pkg.	015-19908-20	Standard Round Wire Size: .030 10/pkg.
015-19908-08	Standard Round Wire Size: .015 10/pkg.	015-19908-14	Standard Round Wire Size: .021 10/pkg.	015-19908-21	Standard Round Wire Size: .032 10/pkg.
015-19908-09	Standard Round Wire Size: .016 10/pkg.	015-19908-15	Standard Round Wire Size: .022 10/pkg.	015-19908-22	Standard Round Wire Size: .036 10/pkg.
015-19908-10	Standard Round Wire Size: .017 10/pkg.	015-19908-16	Standard Round Wire Size: .024 10/pkg.	015-19908-23	Standard Round Wire Size: .040 10/pkg.
015-19908-11	Standard Round Wire Size: .018 10/pkg.	015-19908-17	Standard Round Wire Size: .025 10/pkg.	015-20016-1	Standard Round Wire Size: .045 10/pkg.
		015-19908-18	Standard Round Wire Size: .026 10/pkg.	015-20016-2	Standard Round Wire Size: .051 10/pkg.



# Pozziloy

Pozziloy retainer wire is our own special formulation of nickel cobalt wire available in a blue soft heat treatable (1400/1600 N/sq.mm) tensile. This chromium-cobalt base alloy is highly stainless and mechanically more resistant to breakage. Each wire is color coded blue at the tip, and is 14 inches in length. This wire is made from a vacuum fused alloy diamond drawn to obtain leveled and highly resistant forces. Packaged in a ten pack, it is available in .028, .030, .032 and .036.



GROUP/ITEM #	DESCRIPTION
040-40-0002	Pozziloy .028
040-40-0003	Pozziloy .030
040-40-0004	Pozziloy .032
040-40-0005	Pozziloy .036



# Biosteel®

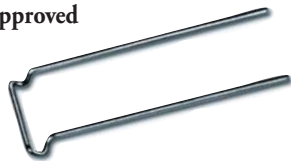
## Round Spring Hard Wire - Low Nickel Content

Stainless steel alloy manufactured to prevent any nickel allergic reactions (Cr 18%, MN 18%, MO 2%, N 1%, Ni 0.2%, Fe balance). Suitable for all orthodontic applications.

ITEM #	DESCRIPTION
C0401-06	Biosteel Round Wire 0.6mm, 40 meters
C0401-07	Biosteel Round Wire 0.7mm, 25 meters
C0401-08	Biosteel Round Wire 0.8mm, 20 meters
C0401-09	Biosteel Round Wire 0.9mm, 10 meters
C0401-10	Biosteel Round Wire 1.0mm, 10 meters
C0451-06	Biosteel Wire Spring Hard 0.6mm, 500g
C0451-07	Biosteel Wire Spring Hard 0.7mm, 500g
C0451-08	Biosteel Wire Spring Hard 0.8mm, 500g
C0451-09	Biosteel Wire Spring Hard 0.9mm, 500g
C0451-10	Biosteel Wire Spring Hard 1.0mm, 500g

## Preformed Adams Clasp

Surgical Wire Specification • ISO Approved  
Elastic Stainless Steel



GRP/ITEM NO.	DESCRIPTION	
819-C0580-05	Pozzi Adams Clasp, 5.0mm, 0.7mm diam.	10/pk
819-C0580-055	Pozzi Adams Clasp, 5.5mm, 0.7mm diam.	10/pk
819-C0580-06	Pozzi Adams Clasp, 6.0mm, 0.7mm diam.	10/pk
819-C0580-065	Pozzi Adams Clasp, 6.5mm, 0.7mm diam.	10/pk
819-C0580-07	Pozzi Adams Clasp, 7.0mm, 0.7mm diam.	10/pk
819-C0580-08	Pozzi Adams Clasp, 8.0mm, 0.7mm diam.	10/pk
819-C0580-09	Pozzi Adams Clasp, 9.0mm, 0.7mm diam.	10/pk
819-C0580-10	Pozzi Adams Clasp, 10.0mm, 0.7mm diam.	10/pk
819-C0580-11	Pozzi Adams Clasp, 11.0mm, 0.7mm diam.	10/pk
819-C0580-12	Pozzi Adams Clasp, 12.0mm, 0.7mm diam.	10/pk

## Preformed Labial Arches

Surgical Wire Specification • ISO Approved  
Elastic Stainless Steel



GRP/ITEM NO.	DESCRIPTION	
819-C0585-25	Pozzi Labial Arches, 25mm, 0.8mm diam.	10/pk
819-C0585-28	Pozzi Labial Arches, 28mm, 0.8mm diam.	10/pk
819-C0585-31	Pozzi Labial Arches, 31mm, 0.8mm diam.	10/pk
819-C0585-34	Pozzi Labial Arches, 34mm, 0.8mm diam.	10/pk
819-C0585-37	Pozzi Labial Arches, 37mm, 0.8mm diam.	10/pk
819-C0585-40	Pozzi Labial Arches, 40mm, 0.8mm diam.	10/pk
819-C0585-43	Pozzi Labial Arches, 43mm, 0.8mm diam.	10/pk
819-C0585-46	Pozzi Labial Arches, 46mm, 0.8mm diam.	10/pk
819-C0585-48	Pozzi Labial Arches, 48mm, 0.8mm diam.,	10/pk
819-C0585-50	Pozzi Labial Arches, 50mm, 0.8mm diam.,	10/pk

## Lingual Bars

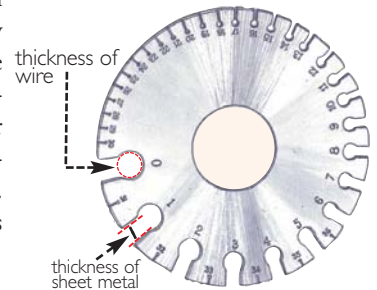
Stainless steel lingual bars in four sizes: small, medium, large, extra large. More retention due to large serrated anchorage surface.

GROUP/ITEM #	DESCRIPTION	
015-20081	Lingual Bar, Small	55mm. 1/pkg.
015-20082	Lingual Bar, Medium	65mm. 1/pkg.
015-20083	Lingual Bar, Large	75mm. 1/pkg.
015-20084	Lingual Bar, X-Large	85mm. 1/pkg.



## Pozzi Wire & Sheet Metal Gauge

Light weight stainless steel. Measures round and rectangular wire with gauge and inch sizes. The only device which helps to verify sizes and maintain quality control. The wire gauge is a template which is used to measure the gauge or thickness of sheet metal or wire. Around the edge are graduated, numbered slots which fit wire or sheet metal. The metal or wire is tried in the various slots until it just fits without being forced.



GROUP/ITEM #	DESCRIPTION
014-19895	Wire Gauge

## All Purpose Scissors

7" long, stainless steel, autoclavable  
143°C, with plastic handles.

GROUP/ITEM #	DESCRIPTION
007-20012	All Purpose Scissors

