

FLI® Copper Nickel-Titanium Wire Overview

FLI® Copper Nickel-Titanium is the newest addition to RMO®'s extensive line of archwires providing flexible treatment options with a wide selection of forces and wire sizes. The addition of copper to nickel-titanium alloy enhances the thermal properties of the wire while maintaining precise control of forces. Enhanced resistance to permanent deformation and smooth progression of transformation temperatures yielding an expected feel in hand makes FLI® Copper Nickel-Titanium the ideal treatment solution for any office. Materials: Copper Nickel-Titanium, 49.1% Ni, 44.5% Ti, 6% Cu, balance Cr (nominal composition). Transformation Temperatures: 27°C Highest Force Levels, 35°C Medium Force Levels, 40°C Lower Force Levels.

FLI® Copper Nickel-Titanium 27 Preformed Natural Arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.014	(0.356)	10	A07820	A07830
	0.016	(0.406)	10	A07821	A07831
	0.018	(0.457)	10	A07822	A07832
Rectangular	.014 x .025	(0.356 x 0.635)	10	A07823	A07833
	.016 x .022	(0.406 x 0.559)	10	A07824	A07834
	.017 x .025	(0.432 x 0.635)	10	A07826	A07836
	.018 x .025	(0.457 x 0.635)	10	A07827	A07837
	.019 x .025	(0.483 x 0.635)	10	A07828	A07838

FLI® Copper Nickel-Titanium 35 Preformed Natural Arch

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.016	(0.406)	10	A07840	A07850
	0.018	(0.457)	10	A07841	A07851
Square	.020 x .020	(0.508 x 0.508)	10	A07843	A07853
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07844	A07854
	.017 x .025	(0.432 x 0.635)	10	A07845	A07855
	.018 x .025	(0.457 x 0.635)	10	A07846	A07856
	.019 x .025	(0.483 x 0.635)	10	A07847	A07857