

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 Preformed Expanded Arch

Inch	Size (mm)	PurePak® Maxillary/Mandibular	Package Contains
ROUND			
.013	(0.330)	E07030-1	10
.014	(0.356)	E07031-1	10
.016	(0.406)	E07032-1	10
.018	(0.457)	E07033-1	10
RECTANGULAR			
.014 x .025	(0.356 x 0.635)	E07034-1	10
.016 x .025	(0.406 x 0.635)	E07035-1	10
.018 x .025	(0.457 x 0.635)	E07036-1	10

FLI® Copper Nickel-Titanium Preformed Natural Arch

FLI® Copper Nickel-Titanium 27

Inch	Size (mm)	Bulk		Package Contains
		Maxillary	Mandibular	
ROUND				
.014	(0.356)	A07820	A07830	10
.016	(0.406)	A07821	A07831	10
.018	(0.457)	A07822	A07832	10
RECTANGULAR				
.014 x .025	(0.356 x 0.635)	A07823	A07833	10
.016 x .022	(0.406 x 0.559)	A07824	A07834	10
.017 x .025	(0.432 x 0.635)	A07826	A07836	10
.018 x .025	(0.457 x 0.635)	A07827	A07837	10
.019 x .025	(0.483 x 0.635)	A07828	A07838	10

FLI® Copper Nickel-Titanium 35

Inch	Size (mm)	Bulk		Package Contains
		Maxillary	Mandibular	
ROUND				
.016	(0.406)	A07840	A07850	10
.018	(0.457)	A07841	A07851	10
SQUARE				
.020 x .020	(0.508 x 0.508)	A07843	A07853	10
RECTANGULAR				
.016 x .022	(0.406 x 0.559)	A07844	A07854	10
.017 x .025	(0.432 x 0.635)	A07845	A07855	10
.018 x .025	(0.457 x 0.635)	A07846	A07856	10
.019 x .025	(0.483 x 0.635)	A07847	A07857	10

FLI® Copper Nickel-Titanium 40

Inch	Size (mm)	Bulk		Package Contains
		Maxillary	Mandibular	
RECTANGULAR				
.016 x .022	(0.406 x 0.559)	A07860	A07870	10
.017 x .025	(0.432 x 0.635)	A07861	A07871	10
.019 x .025	(0.483 x 0.635)	A07862	A07872	10
.021 x .025	(0.533 x 0.635)	A07863	A07873	10