

Thermalloy® (Thermal Activated Nickel-Titanium) Plus

- Some thermal properties at room temperature; superelastic in the mouth
- For clinicians who want a higher force in a small round wire than a true thermal activated wire
- Forces intermediate between Thermalloy® and Orthonol®
- Easier insertion than a superelastic wire
- Forces delivered to teeth that compare to other intermediate force brands
- Bulk and convenient single wire packaging ten wires to a box
- Permanent midline etchmarks: three lines for maxillary arch, one line for mandibular arch

Preformed Natural Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	.013	(0.330)	10	A07700	A07720
	.014	(0.356)	10	A07701	A07721
	.015	(0.381)	10	A07702	A07722
	.016	(0.406)	10	A07703	A07723
	.018	(0.457)	10	A07704	A07724
	.020	(0.508)	10	A07710	A07730
Square	.016 x .016	(0.406 x 0.406)	10	A07705	A07725
	.020 x .020	(0.508 x 0.508)	10	A07712	A07732
Rectangular	.014 x .025	(0.356 x 0.635)	10	A07711	A07731
	.016 x .022	(0.406 x 0.559)	10	A07706	A07726
	.017 x .025	(0.432 x 0.635)	10	A07707	A07727
	.018 x .025	(0.457 x 0.635)	10	A07708	A07728
	.019 x .025	(0.483 x 0.635)	10	A07709	A07729

Preformed Ideal Arches

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary	Mandibular
Round	0.013	(0.330)	10	A07740	A07760
	0.014	(0.356)	10	A07741	A07761
	0.015	(0.381)	10	A07742	A07762
	0.016	(0.406)	10	A07743	A07763
	0.018	(0.457)	10	A07744	A07764
Square	.016 x .016	(0.406 x 0.406)	10	A07745	A07765
Rectangular	.016 x .022	(0.406 x 0.559)	10	A07746	A07766
	.017 x .025	(0.432 x 0.635)	10	A07747	A07767
	.018 x .025	(0.457 x 0.635)	10	A07748	
	.019 x .025	(0.483 x 0.635)	10	A07749	

Preformed Expanded Arch

- Broader than natural arch shape to provide greater expansion
- Universal: one arch wire for both maxillary and mandibular

Shape	Size (inch)	Size (mm)	Package Contains	Maxillary/Mandibular
Round	0.013	(0.330)	10	E07010