

FLEXADENT Nickel Titanium Springs

Nickel Titanium's superelastic qualities make it the perfect material for orthodontic springs. With proper usage, NiTi springs are highly resistant to permanent set and provide comfortable, predictable forces during treatment. In comparison, stainless steel springs exert high initial forces, lose force quickly after placement, and will commonly take a permanent set.

Open Coil Spring



- Made of premium Nickel Titanium wire with variable force.
- Provide continuous forces throughout activation.
- Virtually no permanent deformation with proper usage.
- Wide range of forces available.

NiTi Open Coil Spring		STRAIGHT	SPOOL
Variable Force	.009" x .030"	FONT5	FONT51
	.010" x .030"	FONT1	FONT54
	.011" x .030"	FONT6	FONT56
	.012" x .030"	FONT2	FONT55
	.010" x .036"	FONT7	FONT57
	.014" x .036"	FONT3	FONT58
	.010" x .045"	FONT4	FONT52
	.012" x .045"	FONT8	FONT53

7 inch lengths (3 per tube) and 15 inch spools.

Closed Coil Spring



- Springs are made of premium Nickel Titanium wire with superelastic force.
- Provide continuous retraction forces throughout activation.
- Securely attached, precision designed Stainless Steel Key-end eyelets for easy attachment.
- Recommended activation length is two times original spring length.

NiTi Closed Coil Spring		6mm	9mm	12mm	pcs/pack
Variable Force	.009" x .030" - Super Light		FGNT0	FGNTL4	3
	.010" x .030" - Light	FGNTS1	FGNT1	FGNTL1	3
	.011" x .030" - Medium	FGNTS2	FGNT2	FGNTL2	3
	.012" x .030" - Heavy	FGNTS3	FGNT3	FGNTL3	3

Distalizing Spring



NiTi Distalizing Spring	Light Spool	Medium Spool	Heavy Spool	Light Length	Medium Length	Heavy Length
.009" x .036"	DSSL9x36			DSLL9x36		
.010" x .036"		DSSM10x36			DSML10x36	
.010" x .045"		DSSM10x45			DSML10x45	
.011" x .036"			DSSH11x36			DSHL11x36
.011" x .045"			DSSH11x45			DSHL11x45

7 inch lengths (3 per tube) and 15 inch spools.

NiTi Class II Springs



NiTi Class II Spring

10 pieces	.007" x .020"	NTC27X20
	.007" x .024"	NTC27X24
	.007" x .026"	NTC27X26
	.007" x .030"	NTC27X23