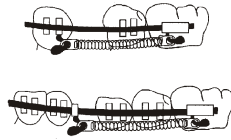


**Closed Coil Springs With Eyelets**



- Springs are medical grade nickel titanium wire.
- Continuous retraction forces throughout activation.
- Securely attached, precision designed stainless steel eyelets for easy attachment.
- Virtually no permanent deformation with proper use.
- Activation length up to 2x original spring length.

LENGTHS: 9mm or 12m

FORCES: Heavy (250g), Medium (200g), Light(150g), Gentle (100g), X Gentle (50g).

PACK: 10 springs.

**CONSISTENT-PREDICTABLE-RELIABLE** force values

	Load @ 12mm ext	Load @ 8mm ext	Load @ 5mm ext	Load @ 2mm ext
HEAVY	258gf	209gf	175gf	138gf
MEDIUM	198gf	166gf	146gf	122gf
LIGHT	155gf	132gf	114gf	95gf
GENTLE	94gf	82gf	72gf	59gf
X GENTLE	46gf	40gf	35gf	28gf

Data based on 9/18/08  
9mm specimen

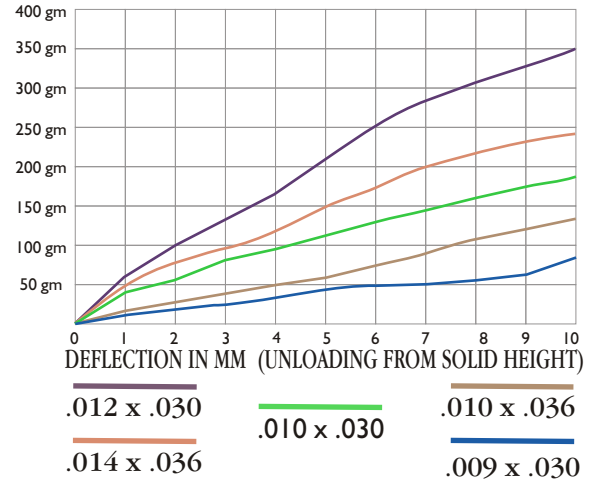
**Open Coil Compression Spring**



AVAILABLE: 7" LENGTHS OR 21" SPOOLS

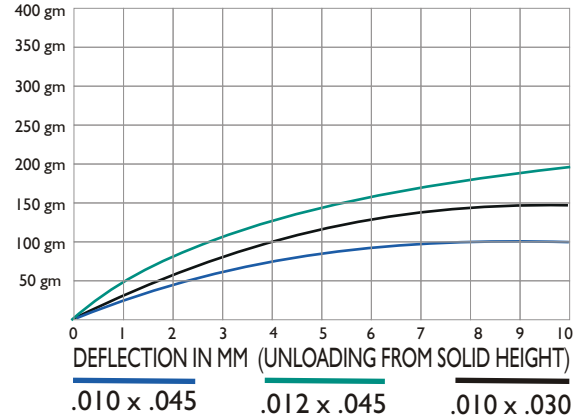
**VARIABLE FORCE COMPARISON CHART**

GRADUAL INCREASE IN FORCE AS THE SPRING IS COMPRESSED FURTHER



**CONSTANT FORCE COMPARISON CHART**

CONSTANT FORCE AS THE SPRING IS COMPRESSED FURTHER



**OPEN COIL SPRING IN 15 mm LENGTHS**

Will open space up to 15mm. Place the spring over the archwire and compress to as tight as 3mm between brackets or engaging a stop. Light continuous force.

I.D.	FORCE
.035	100 gram
.035	150 gram
.035	200 gram

10 coils/pack

**Nickel Titanium Separators and De-Impaction Springs**

$.018$  small &  $.018$  large  
25/ pack.  
Vertical legs are memory set and spaced to provide separation by continuously "pushing away" at the interproximal contact points.

**De-impaction springs**  
 $.016 \times .022$   
 $.017 \times .025$   
15/pack

**Nickel Titanium DISTALIZING SPRING**

Moves maxillary molars distally in Class II corrections. Delivers gentle, continuous distal movement with minimum patient discomfort.

**3 force levels**  
(gram forces at 4mm deflection)  
 $.011 \times .045$  (180 grams)  
 $.010 \times .045$  (140 grams)  
 $.011 \times .036$  (230 grams)

3 - 7" lengths / pack.