

Sentalloy®

A Leader in Superelastic Wires



What makes Sentalloy such an exceptional wire?

An excellent, low-friction, superelastic, NiTi archwire for straightening and alignment. Sentalloy wires feature thermally activated shape memory and provide nearly constant forces.

Sentalloy wires are designed to deliver a gentle, light continuous force; moving teeth without dissipation of force and periodontal stress. The "secret" to Sentalloy's superiority is its use of body temperature to activate the characteristics inherent in the wire, to give you superelasticity and shape memory qualities not found in competitors wires.

Body Heat Activation

At room temperature, Sentalloy wire is soft, pliable and easy to engage. Once warmed to body temperature the wire gently and predictably guides the teeth to the present arch form.

Superelasticity

Even when severely malposed, Sentalloy continues to exert its gentle, near constant forces as the tooth moves for greater efficiency.

Sentalloy Archwire Options:

Sentalloy
Round Initial arch wire: round, superelastic Niti, near constant force.

Neo Sentalloy
Square or Rectangular Second archwire with heat activation and true superelasticity with low forces.

BioForce
Square or Rectangular Advanced archwire for early to mid treatment with forces on the same wire increasing from 100 to 300 grams. Superelastic and heat activation; IONGUARD low friction.

Round Sentalloy

Price£31.45 pack 10

Light	Accuform		Ideal Arch	
	Upper	Lower	Upper	Lower
.014"	02-511-012	02-511-512	02-517-012	02-517-512
.016"	02-511-022	02-511-522	02-517-022	02-517-522
.018"	02-511-032	02-511-532	02-517-032	02-517-532
.020"	02-511-042	02-511-542	02-517-042	02-517-542
Medium				
.014"	02-511-112	02-511-612	02-517-112	02-517-612
.016"	02-511-122	02-511-622	02-517-122	02-517-622
.018"	02-511-132	02-511-632	02-517-132	02-517-632
.020"	02-511-142	02-511-642	02-517-142	02-517-642
Heavy				
.014"	02-511-212	02-511-712	02-517-212	02-517-712
.016"	02-511-222	02-511-722	02-517-222	02-517-722
.018"	02-511-232	02-511-732	02-517-232	02-517-732
.020"	02-511-242	02-511-742	-	-

Shape Memory Effect

Sentalloy will take displacements up to 90 degrees without deforming. Its overwhelming desire to return to its original shape actually promotes tooth movement with fewer wire changes and fewer patient visits.



GAC Pak Rack

Product Code: 02-500-02
Price£16.80 each

Neo Sentalloy

Price£52.45 pack 10

Force 80 gram	Accuform		Ideal Arch	
	Upper	Lower	Upper	Lower
.016" x .016"	02-523-012	02-523-512	02-526-012	02-526-512
.016" x .022"	02-523-022	02-523-522	02-526-022	02-526-522
100 gram				
.017" x .025"	02-523-032	02-523-532	02-526-032	02-526-532
.018" x .018"	02-523-042	02-523-542	02-526-042	02-526-542
.018" x .025"	02-523-052	02-523-552	02-526-052	02-526-552
.020" x .020"	02-523-072	02-523-572	02-526-072	02-526-572
.021" x .028"	02-523-082	02-523-582	02-526-082	02-526-582
160 gram				
.016" x .016"	02-523-112	02-523-612	02-526-112	02-526-612
.016" x .022"	02-523-122	02-523-622	02-526-122	02-526-622
200 gram				
.017" x .025"	02-523-132	02-523-632	02-526-132	02-526-632
.018" x .018"	02-523-142	02-523-642	02-526-142	02-526-642
.018" x .025"	02-523-152	02-523-652	02-526-152	02-526-652
.019" x .025"	02-523-162	02-523-662	-	-
.020" x .020"	02-523-172	02-523-672	02-526-172	02-526-672
.021" x .028"	02-523-182	02-523-682	02-526-182	02-526-682
240 gram				
.016" x .016"	02-523-212	02-523-712	02-526-212	02-526-712
.016" x .022"	02-523-222	02-523-722	02-526-222	02-526-722
300 gram				
.017" x .025"	02-523-232	02-523-732	02-526-232	02-526-732
.018" x .018"	02-523-242	02-523-742	02-526-242	02-526-742
.018" x .025"	02-523-252	02-523-752	-	-
.020" x .020"	02-523-272	02-523-772	02-526-272	02-526-772
.021" x .028"	02-523-282	02-523-782	-	-