



$CURVED\ FORCE = X$
 $WANT\ FORCE = 0.11$

22
Ti
 Titanium
 47.88

28
Ni
 Nickel
 58.70

29
Cu
 Copper
 63.55

.016" x .022"
 .017" x .025"
 .018" x .025"
 .019" x .025"
 .021" x .025"
 .016" x .025"

BT3 - Beta Titanium

Modulus of elasticity
 60-65% less
 than stainless steel

Ni-Free

Braided Copper-
 Nickel-Titanium

.017" x .025"
 .021" x .025"

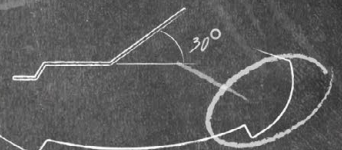
full slot engagement
 providing torque control

Correction of minor open bite (Incisor Extrusion)

.016" x .022"
 .017" x .025"

BT3 Intrusion Arch

Simultaneous
 Class II
 Molar Correction



Nanda Archwires

Science does matter!


Nanda BT3 Beta Titanium

Developed together with Prof. Dr. Ravindra Nanda (Connecticut, USA), NBT3 archwires are the latest generation of Beta Titanium archwires. The perfect wire for mid to finishing stages of treatment.



Outstanding characteristics for better and faster results:

- Superior formability, optimized with increased ductility to enable the most intricate bending without breakage
- Polished wire surface to reduce the treatment time with smoother finish for improved sliding mechanics
- Modulus of elasticity 60-65% less than stainless steel, provides twice the working range when compared to stainless steel
- Safe for use on nickel-sensitive patients

description	Order No.	profile	ø mm	ø inch	contents
Nanda BT3 Beta Titanium	285-2040		0,40 x 0,56	.016" x .022"	10
	285-2043		0,43 x 0,64	.017" x .025"	10
	285-2046		0,46 x 0,64	.018" x .025"	10
	285-2048		0,48 x 0,64	.019" x .025"	10
	285-2053		0,53 x 0,64	.021" x .025"	10
	285-2440		0,40 x 0,64	.016" x .025"	10

€ 0297

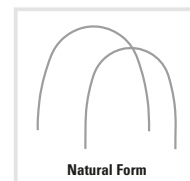
Nanda Braided Copper-Nickel-Titanium


Natural Form

Nanda Braided CuNiTi wires provide a lower stiffness, remarkable flexibility and the ease of ligation. They have the ability to fill the bracket and control torque effectively. Near constant clinical forces are maintained for a longer period which results in faster tooth movement with less archwire changes. It comes with the enhanced features found only in copper-nickel-titanium archwires.

Indications:

- Initial stages of treatment to unravel, align and level
- Providing torque control and full slot engagement
- Finishing wire to achieve and retain torque



description	Order No. - Max.	Order No. - Mand.	profile	ø mm	ø inch	contents
Nanda Braided Copper-Nickel-Titanium	200-2043	200-2143		0,43 x 0,64	.017" x .025"	10
	200-2054	200-2154		0,53 x 0,64	.021" x .025"	10

€ 0297

Nanda BT3 Intrusion Arch




The intrusion arch is inserted into the molar tubes with the pre-activated 30° V-bends 2-3 mm mesial to the molar tubes so that the wire lies passively on the vestibular sulcus. Activation is accomplished by bringing it occlusal and tying it to the anterior segment attached to the four incisors. An intrusive force of 40-50 grams acts on the incisors while at the same time a reciprocal extrusive force and a distal crown moment is felt by the molars and/or the buccal segment. This moment can help in correcting edge to edge class II to class I molar relationship.

Indications:

- Incisor intrusion
- Correction of minor open bite (Incisor Extrusion)
- Simultaneous Class II Molar Correction
- Correction of Anterior Occlusal Cant
- Incisor Flaring
- Preventing the side effects associated with canine retraction



description	Order No. - Max.	Order No. - Mand.	profile	ø mm	ø inch	contents
Nanda BT3 Intrusion	284-2040	284-2140		0,40 x 0,56	.016" x .022"	3
	284-2043	284-2143		0,43 x 0,64	.017" x .025"	3

€ 0297

Clinical Pearl

“By using Duo Force wires, initial alignment can be achieved in 8 to 10 weeks in moderately crowded arches. NBT3 rectangular wires can be used next to express torque and angulation very early in treatment. Non extraction patients can easily be finished in one year with only use of 3 to 4 wires in each arch. Appointments of patients can also be spread between 6-8 weeks or longer. A prime example of accelerated orthodontic treatment!”

- Prof. Dr. Ravindra Nanda (Connecticut, USA)