

Wires and clasps.

Large selection – excellent quality.



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A wide range of products.

The Dentaurum product range supports your daily lab work and makes your life much easier. You will find an exceptionally large selection of wires and preformed wire clasps. remanium® wires are available in different grades of mechanical properties to be used in a wide range of prosthetic and orthodontic applications. Our offer of clasps includes the most popular clasps in prosthetics.

Perfect to the last detail.

All of Dentaurum's wire and arch products are extremely precise and dimensionally accurate. This superior quality guarantees optimum results. Dentaurum has decades of experience in the production of wires which gives you, our customer, the confidence that you can rely on products that are functional, dimensionally extremely precise and mechanically highly stable at all times.

remanium®

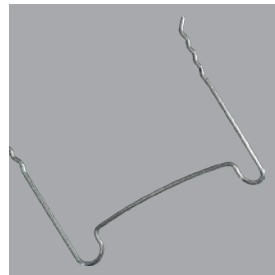
Stainless steel wires.

Noninium®

Nickel free* stainless steel wires.

remaloy®

CoCr wires.



*Nickel trace elements of $\leq 0.2\%$ are due to the process of manufacturing

Wires



remanium® straight wire, round

Material: stainless steel

Strength category: spring hard · 1800–2000 N/mm²

Color coded packaging: red

ø	Length	REF	Quantity
0.40 mm / 16	380 mm	525-040-00	25 pieces
0.70 mm / 28	150 mm	527-004-00	1100 pieces
0.50 mm / 20	380 mm	535-002-00	25 pieces
0.60 mm / 23	380 mm	535-003-00	25 pieces
0.70 mm / 28	190 mm	527-005-00	900 pieces
0.70 mm / 28	300 mm	527-070-00	25 pieces
0.75 mm / 30	380 mm	535-005-00	25 pieces
0.80 mm / 31	150 mm	527-006-00	875 pieces
0.80 mm / 31	300 mm	527-080-00	25 pieces
0.90 mm / 36	300 mm	527-090-00	25 pieces
1.00 mm / 39	300 mm	527-100-00	25 pieces
1.15 mm / 45	380 mm	535-009-00	25 pieces

CE 0483



remanium® laboratory coil, round

Material: stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	30 m	513-070-00	1 piece
0.80 mm / 31	20 m	513-080-00	1 piece
0.90 mm / 36	10 m	513-090-00	1 piece
1.00 mm / 39	10 m	513-100-00	1 piece
1.20 mm / 47	10 m	513-120-00	1 piece
1.50 mm / 59	10 m	513-150-00	1 piece

CE 0483



remanium® clinical coil, round

Material: stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	165 m	514-070-00	1 piece
0.80 mm / 31	125 m	514-080-00	1 piece
0.90 mm / 36	100 m	514-090-00	1 piece
1.00 mm / 39	80 m	514-100-00	1 piece

CE 0483

remanium® laboratory coil, round

Material: stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	REF	Quantity
0.40 mm / 16	30 m	521-040-00	1 piece
0.50 mm / 20	50 m	523-050-00	1 piece
0.60 mm / 23	40 m	523-060-00	1 piece
0.70 mm / 28	30 m	523-070-00	1 piece
0.80 mm / 31	20 m	523-080-00	1 piece
0.90 mm / 36	10 m	523-090-00	1 piece
1.00 mm / 39	10 m	523-100-00	1 piece
1.10 mm / 43	10 m	523-110-00	1 piece
1.20 mm / 47	10 m	523-120-00	1 piece
1.50 mm / 59	10 m	523-150-00	1 piece



CE 0483

remanium® clinical coil, round

Material: stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	REF	Quantity
0.60 mm / 23	225 m	524-060-00	1 piece
0.70 mm / 28	165 m	524-070-00	1 piece
0.80 mm / 31	125 m	524-080-00	1 piece
0.90 mm / 36	100 m	524-090-00	1 piece
1.00 mm / 39	80 m	524-100-00	1 piece
1.10 mm / 43	70 m	524-110-00	1 piece



CE 0483

remanium® wire on coils, half round

Material: stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
1.30 x 0.65 mm	10 m	308-513-00	1 piece
1.50 x 0.75 mm	10 m	308-515-00	1 piece
1.75 x 0.90 mm	10 m	308-518-00	1 piece
2.00 x 1.00 mm	10 m	308-520-00	1 piece



CE 0483

Wires



remanium® clinical coil, half round

Material: stainless steel

Strength category: hard · 1400–1600 N/mm²

∅	Length	REF	Quantity
1.30 x 0.65 mm	90 m	308-713-00	1 piece
1.50 x 0.75 mm	65 m	308-715-00	1 piece
1.75 x 0.90 mm	50 m	308-718-00	1 piece

CE 0483



remanium® wire on coils, oval

Material: stainless steel

Strength category: hard · 1400–1600 N/mm²

∅	Length	REF	Quantity
2.40 x 1.40 mm	10 m	385-624-00	1 piece
3.00 x 1.50 mm	10 m	385-630-00	1 piece

CE 0483



Noninium® wire on coils, round

Material: nickel free* stainless steel

Strength category: hard · 1400–1600 N/mm²

∅	Length	REF	Quantity
0.70 mm / 28	30 m	520-070-10	1 piece
0.80 mm / 31	20 m	520-080-10	1 piece
0.90 mm / 36	10 m	520-090-10	1 piece
1.20 mm / 47	10 m	520-120-10	1 piece

CE 0483

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing



Noninium® wire on coils, round

Material: nickel free* stainless steel

Strength category: spring hard · 1800–2000 N/mm²

∅	Length	REF	Quantity
0.60 mm / 23	40 m	520-062-10	1 piece
0.70 mm / 28	30 m	520-072-10	1 piece
0.80 mm / 31	20 m	520-082-10	1 piece
0.90 mm / 36	10 m	520-092-10	1 piece

CE 0483

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing

remaloy® straight wire, round

Recommended for Quad Helix, Crozat appliances, palatal and lingual bars etc.

Can be heat treated · 450 °C / 842 °F for about 5 min

Material: CoCr

Strength category: hard · 1400–1600 N/mm²

Color coded packaging: blue



∅	Length	REF	Quantity
0.70 mm / 28	380 mm	528-070-00	10 pieces
0.80 mm / 31	380 mm	528-080-00	10 pieces
0.90 mm / 36	380 mm	528-090-00	10 pieces
1.00 mm / 39	380 mm	528-100-00	10 pieces
1.10 mm / 43	380 mm	528-110-00	10 pieces
1.20 mm / 47	380 mm	528-120-00	10 pieces
1.30 mm / 51	380 mm	528-130-00	10 pieces
1.50 mm / 59	380 mm	528-150-00	10 pieces

CE 0483

remaloy® straight wire, half round

Can be heat treated · 450 °C / 842 °F for about 5 min

Material: CoCr

Strength category: spring hard · 1800–2000 N/mm²

Color coded packaging: blue



∅	Length	REF	Quantity
1.50 x 0.75 mm	380 mm	528-155-00	10 pieces
1.75 x 0.90 mm	380 mm	528-158-00	10 pieces

CE 0483

remaloy® straight wire, rectangular rounded

With rounded edges, for use as TPA or reinforcing bow.

Can be heat treated · 450 °C / 842 °F for about 5 min

Material: CoCr

Strength category: hard plus · 1600–1800 N/mm²

Color coded packaging: blue

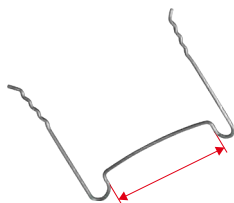


∅	Length	REF	Quantity
1.92 x 0.90 mm	380 mm	528-159-00	10 pieces

CE 0483



Clasps



Noninium® standard labial arch

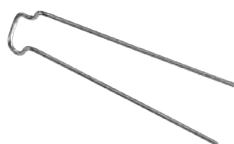
Material: Nickel free* stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length mesial-mesial	REF	Quantity
0.80 mm / 31	28 mm	621-028-01	10 pieces
0.80 mm / 31	31 mm	621-031-01	10 pieces
0.80 mm / 31	34 mm	621-034-01	10 pieces
0.80 mm / 31	37 mm	621-037-01	10 pieces
0.80 mm / 31	40 mm	621-040-01	10 pieces
0.80 mm / 31	43 mm	621-043-01	10 pieces
0.80 mm / 31	46 mm	621-046-01	10 pieces

CE

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing



Noninium® Adams clasp

Material: Nickel free* stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length mesial-distal	REF	Quantity
0.70 mm / 28	7 mm	621-404-01	10 pieces
0.70 mm / 28	8 mm	621-405-01	10 pieces
0.70 mm / 28	9 mm	621-406-01	10 pieces
0.70 mm / 28	10 mm	621-407-01	10 pieces
0.70 mm / 28	11 mm	621-408-01	10 pieces
0.70 mm / 28	12 mm	621-409-01	10 pieces

CE

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing



Noninium® Adams clasp assortment

Strength category: spring hard · 1800–2000 N/mm²

1 assortment = 250 pieces

Material: Nickel free* stainless steel

ø 0.70 mm / 28

REF 621-500-01	1 assortment
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CE

Contents:

30 x Adams clasps, 7 mm	REF 621-404-01
30 x Adams clasps, 8 mm	REF 621-405-01
40 x Adams clasps, 9 mm	REF 621-406-01
60 x Adams clasps, 10 mm	REF 621-407-01
60 x Adams clasps, 11 mm	REF 621-408-01
30 x Adams clasps, 12 mm	REF 621-409-01
1 x Ruler	REF 766-000-00

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing



Noninium® triangular clasp

Material: Nickel free* stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	36 mm	621-300-01	100 pieces

CE

* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing

Noninium® arrow clasp

Material: Nickel free* stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	41 mm	621-200-01	100 pieces



* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing

**Noninium® ball retainer clasp**

Material: Nickel free* stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	38 mm	620-207-02	100 pieces
0.80 mm / 32	38 mm	620-208-02	100 pieces
0.90 mm / 36	38 mm	620-209-02	100 pieces



* Nickel trace elements of ≤ 0.05 % are due to the process of manufacturing

**remanium® ball retainer clasp**

Ball ø: 1.6 mm

Material: Stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	38 mm	620-107-00	100 pieces
0.80 mm / 31	38 mm	620-108-00	100 pieces
0.90 mm / 35	38 mm	620-109-00	100 pieces
1.00 mm / 39	38 mm	620-110-00	100 pieces

**remanium® arrow clasp**

Material: Stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.80 mm / 31	40 mm	620-708-00	10 pieces

**Guide pin**

acc. to G. Müller®

Guide pin between upper and lower plates intended for bite correction of Angle Class II + Class III.

Material: Stainless steel

REF 607-204-00	2 pieces
REF 607-204-30	20 pieces



Clasps



Guide pin

acc. to Hinz

Material: Stainless steel

ø	REF	Quantity	REF	Quantity
1.50 mm / 59	607-202-00	1 piece	607-202-30	10 pieces

CE



Lingual bar

Anatomically shaped e.g. for occlusion plates.

Material: Stainless steel

Length	☑	REF	Quantity
6 cm	3.0 x 1.5 mm	311-306-30	10 pieces
7 cm	3.0 x 1.5 mm	311-307-30	10 pieces
8 cm	3.0 x 1.5 mm	311-308-30	10 pieces

CE 0483



Strengtheners on coils

Twisted and rolled flat.

Material: Stainless steel

Material No.: 1.4404

Length	☑	REF	Quantity
10 m	1.8 x 0.8 mm	312-106-00	1 piece
10 m	2.4 x 0.8 mm	312-107-00	1 piece

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Preformed wire clasp

Material: Stainless steel

Material No.: 1.4401

Version	ø	REF	Quantity
Cuspids, teeth 13, 33	0.90 mm / 36	320-001-00	10 pieces
Cuspids with rest, teeth 23, 43	0.90 mm / 36	320-002-00	10 pieces
Cuspids without rest	0.90 mm / 36	320-005-00	10 pieces
Bicuspid with rest, upper	0.90 mm / 36	320-010-00	10 pieces
Bicuspid with rest, lower	0.90 mm / 36	320-011-00	10 pieces
Molars with rest	1.00 mm / 39	320-020-00	10 pieces
Bicuspid	0.90 mm / 36	320-021-00	10 pieces
Molars	1.00 mm / 39	320-022-00	10 pieces
Bicuspid wide rest	0.90 mm / 36	320-023-00	10 pieces
Molars wide rest	1.00 mm / 39	320-024-00	10 pieces
Bicuspid	0.90 mm / 36	320-109-00	10 pieces
Molars	1.00 mm / 39	320-110-00	10 pieces

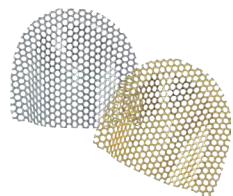


Clasps



Preformed wire clasp assortment

REF 320-200-00	1 assortment
CE	
Contents:	
10 x Cuspids, teeth 13, 33	REF 320-001-00
10 x Cuspids with rest, teeth 23, 43	REF 320-002-00
10 x Cuspids without rest	REF 320-005-00
10 x Bicuspid with rest, upper	REF 320-010-00
10 x Bicuspid with rest, lower	REF 320-011-00
10 x Molars with rest	REF 320-020-00
10 x Bicuspid	REF 320-021-00
10 x Molars	REF 320-022-00
10 x Bicuspid wide rest	REF 320-023-00
10 x Molars wide rest	REF 320-024-00
10 x Bicuspid	REF 320-109-00
10 x Molars	REF 320-110-00



Grid strengthener

The numerous round perforations provide excellent resin bond to ensure a strong, stabilized denture base.

Material No.: 1.4301

Perforations \varnothing : 2.5 mm

Thickness: 0.4 mm

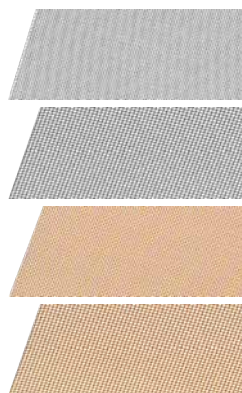
Material	REF	Quantity
Stainless steel	318-004-00	10 pieces
Stainless steel, gold plated (24 carat)	318-104-00	10 pieces

CE

Wire mesh

Material No.: 1.4301

Wire mesh: 10 x 10 cm



Material	Mesh version	REF	Quantity
Stainless steel	fine	316-110-00	1 piece
Stainless steel	coarse	317-110-00	1 piece
Stainless steel, gold plated (24 carat)	fine	316-210-00	1 piece
Stainless steel, gold plated (24 carat)	coarse	317-210-00	1 piece

CE