

Wires and clasps.

Large selection – excellent quality.



DENTAURUM
**ONLINE
SHOP**
shop.dentaurum.com





A wide range of products.

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

Perfect in every detail.

All of Dentaurem's wire and clasp products are extremely precise and dimensionally stable. This superior quality guarantees optimum results. Dentaurem has decades of experience in the development and production of wires which gives you, our customer, the confidence that you can rely on products that are functional and mechanically precise.

remanium®

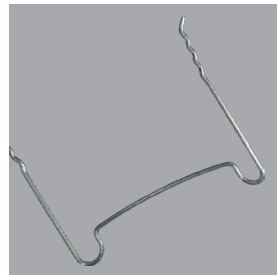
Stainless steel wires.

Noninium®

Nickel-free* stainless steel wires.

remaloy®

CoCr wires.



*Nickel trace elements of $\leq 0.05\%$ are due to the process of manufacturing

Wires



remanium® straight wire, round

Material: stainless steel

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

Color-coded packaging: red

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

CE⁰⁴⁸³



remanium® laboratory coil, round

Material: stainless steel

Strength category: hard · 1400 N/mm² - 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

CE⁰⁴⁸³



remanium® clinical coil, round

Material: stainless steel

Strength category: hard · 1400 N/mm² - 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

CE⁰⁴⁸³

remanium® laboratory coil, round

Material: stainless steel

Strength category: spring hard · 1800 N/mm² - 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 N/mm² - 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 N/mm² - 1600 N/mm²

ø	Length	REF	Quantity
1.30 mm x 0.65 mm / 51 x 26	10 m	308-513-00	1 piece
1.50 mm x 0.75 mm / 59 x 30	10 m	308-515-00	1 piece
1.75 mm x 0.90 mm / 69 x 36	10 m	308-518-00	1 piece
2.00 mm x 1.00 mm / 79 x 40	10 m	308-520-00	1 piece



CE 0483

Wires



remanium® clinical coil, half-round

Material: stainless steel

Strength category: hard · 1400 N/mm² - 1600 N/mm²

∅	Length	REF	Quantity
1.30 mm x 0.65 mm / 51 x 26	90 m	308-713-00	1 piece
1.50 mm x 0.75 mm / 59 x 30	65 m	308-715-00	1 piece
1.75 mm x 0.90 mm / 69 x 36	50 m	308-718-00	1 piece

CE 0483



remanium® wire on coils, oval

Material: stainless steel

Strength category: hard · 1400 N/mm² - 1600 N/mm²

∅	Length	REF	Quantity
2.40 mm x 1.40 mm / 95 x 55	10 m	385-624-00	1 piece
3.00 mm x 1.50 mm / 118 x 59	10 m	385-630-00	1 piece

CE 0483



Noninium® wire on coils, round

Material: nickel free* stainless steel

Strength category: hard · 1400 N/mm² - 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 N/mm² - 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 N/mm² - 1600 N/mm²

Color-coded packaging: blue



ø	Length	REF	Quantity
0.70 mm / 28	each 380 mm	528-070-00	10 pieces
0.80 mm / 31	each 380 mm	528-080-00	10 pieces
0.90 mm / 36	each 380 mm	528-090-00	10 pieces
1.00 mm / 39	each 380 mm	528-100-00	10 pieces
1.10 mm / 43	each 380 mm	528-110-00	10 pieces
1.20 mm / 47	each 380 mm	528-120-00	10 pieces
1.30 mm / 51	each 380 mm	528-130-00	10 pieces
1.50 mm / 59	each 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 N/mm² - 2000 N/mm²

Color-coded packaging: blue



ø	Length	REF	Quantity
1.50 mm x 0.75 mm / 59 x 30	each 380 mm	528-155-00	10 pieces
1.75 mm x 0.90 mm / 69 x 36	each 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 N/mm² - 1800 N/mm²

Color-coded packaging: blue



ø	Length	REF	Quantity
1.92 mm x 0.90 mm / 76 x 36	each 380 mm	528-159-00	10 pieces

CE 0483



Retainer

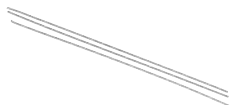


remaintain® flat retainer wire

For maxilla and mandible, 6-strand braided.
Easy to adapt, very flat for high level of patient comfort
Material: stainless steel

<input checked="" type="checkbox"/>	Length	Diagonal M.	REF	Quantity
0.25 mm x 0.73 mm / 10 x 29	150 mm	0.77 mm	530-000-00	10 pieces

CE 0483



Titanium retainer wire, Ti1

For maxilla and mandible, 3-strand twisted.
Grade 1 indicates a very low oxygen content, relative degree of softness and easy adaptation when cold.
Material: titanium

ø	Length	REF	Quantity
0.44 mm / 17	50 mm	528-001-01	10 pieces
0.50 mm / 20	50 mm	528-000-01	10 pieces

CE 0483



Titanium retainer wire, Ti5

For maxilla and mandible, 3-strand twisted.
Grade 5 indicates a very high mechanical strength.
Material: titanium

ø	Length	REF	Quantity
0.44 mm / 17	50 mm	528-001-00	10 pieces
0.50 mm / 20	50 mm	528-000-00	10 pieces

CE 0483



Titanium retainer wire, Ti1

For maxilla and mandible, 3-strand twisted.
Grade 1 indicates a very low oxygen content, relative degree of softness and easy adaptation when cold.
Material: titanium

ø	Length	REF	Quantity
0.50 mm / 20	2 m	528-000-02	1 piece

CE 0483

Gold retainer wire

For maxilla and mandible, 3-strand twisted.

Material: gold

ø	Length	REF	Quantity
0.50 mm / 20	160 mm	529-000-00	1 piece

CE 0483

**remanium® lingual retainer, assortment**

For lower cuspids 3-3, anatomically preformed.

1 assortment = 20 pieces

Material: stainless steel

ø 0.80 mm / 32

REF 728-500-00	1 assortment
----------------	--------------

CE 0483

Contents:

4 x lingual retainer, 22 mm	REF 728-501-00
4 x lingual retainer, 24 mm	REF 728-502-00
4 x lingual retainer, 26 mm	REF 728-503-00
4 x lingual retainer, 28 mm	REF 728-504-00
4 x lingual retainer, 30 mm	REF 728-505-00

**remanium® lingual retainer**

For lower cuspids 3-3, anatomically preformed.

The stated length conforms with the transverse distance of both lower cuspids.

Material: stainless steel

ø	Length	REF	Quantity
0.80 mm / 32	22 mm	728-501-00	5 pieces
0.80 mm / 32	24 mm	728-502-00	5 pieces
0.80 mm / 32	26 mm	728-503-00	5 pieces
0.80 mm / 32	28 mm	728-504-00	5 pieces
0.80 mm / 32	30 mm	728-505-00	5 pieces

CE 0483

**prime4me® RETAIN3R maxilla***

Unique fit using a three-dimensional construction design and highest biocompatibility: milled retainer in grade 5 titanium. Can be ordered together with prime4me® RETAIN3R optionally: Transfer tray for prime4me® RETAIN3R for placement in the mouth.

REF 430-120-30	1 piece
----------------	---------

custom product

**prime4me® RETAIN3R mandible***

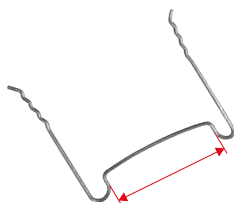
Unique fit using a three-dimensional construction design and highest biocompatibility: milled retainer in grade 5 titanium. Can be ordered together with prime4me® RETAIN3R optionally: Transfer tray for prime4me® RETAIN3R for placement in the mouth.

REF 430-120-40	1 piece
----------------	---------

custom product



Clasps



Noninium® standard labial arch

Material: nickel-free* stainless steel

Strength category: spring hard · 1800 N/mm² - 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



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



Noninium® Adams clasp, assortment

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

1 assortment = 250 pieces

Material: nickel-free* stainless steel

ø 0.70 mm / 28

REF 621-500-01	1 assortment
-----------------------	--------------



Contents:

30 x Adams clasp, 7 mm	REF 621-404-01
30 x Adams clasp, 8 mm	REF 621-405-01
40 x Adams clasp, 9 mm	REF 621-406-01
60 x Adams clasp, 10 mm	REF 621-407-01
60 x Adams clasp, 11 mm	REF 621-408-01
30 x Adams clasp, 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® Adams clasp

Material: nickel-free* stainless steel

Strength category: spring hard · 1800 N/mm² - 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



* 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 N/mm² - 1600 N/mm²

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



* 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 N/mm² - 2000 N/mm²

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

CE * 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 N/mm² - 1600 N/mm²

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

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

remanium® ball retainer clasp

Material: stainless steel

Strength category: hard · 1400 N/mm² - 1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	each 38 mm	620-107-00	100 pieces
0.80 mm / 31	each 38 mm	620-108-00	100 pieces
0.90 mm / 36	each 38 mm	620-109-00	100 pieces
1.00 mm / 39	each 38 mm	620-110-00	100 pieces

CE

remanium® arrow clasp

Material: stainless steel

Strength category: hard · 1400 N/mm² - 1600 N/mm²

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

CE

Clasps



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

CE



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

CE



Strengthen

Twisted and rolled flat.

Material: stainless steel

Material No.: 1.4404

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

CE

Grid strengthener

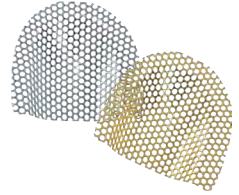
anatomical

The large diameter of the perforations ensures excellent resin bond and stabilization of the 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

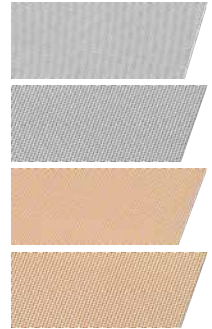
CE

Wire mesh

Material No.: 1.4301

Wire mesh: 10 cm 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

