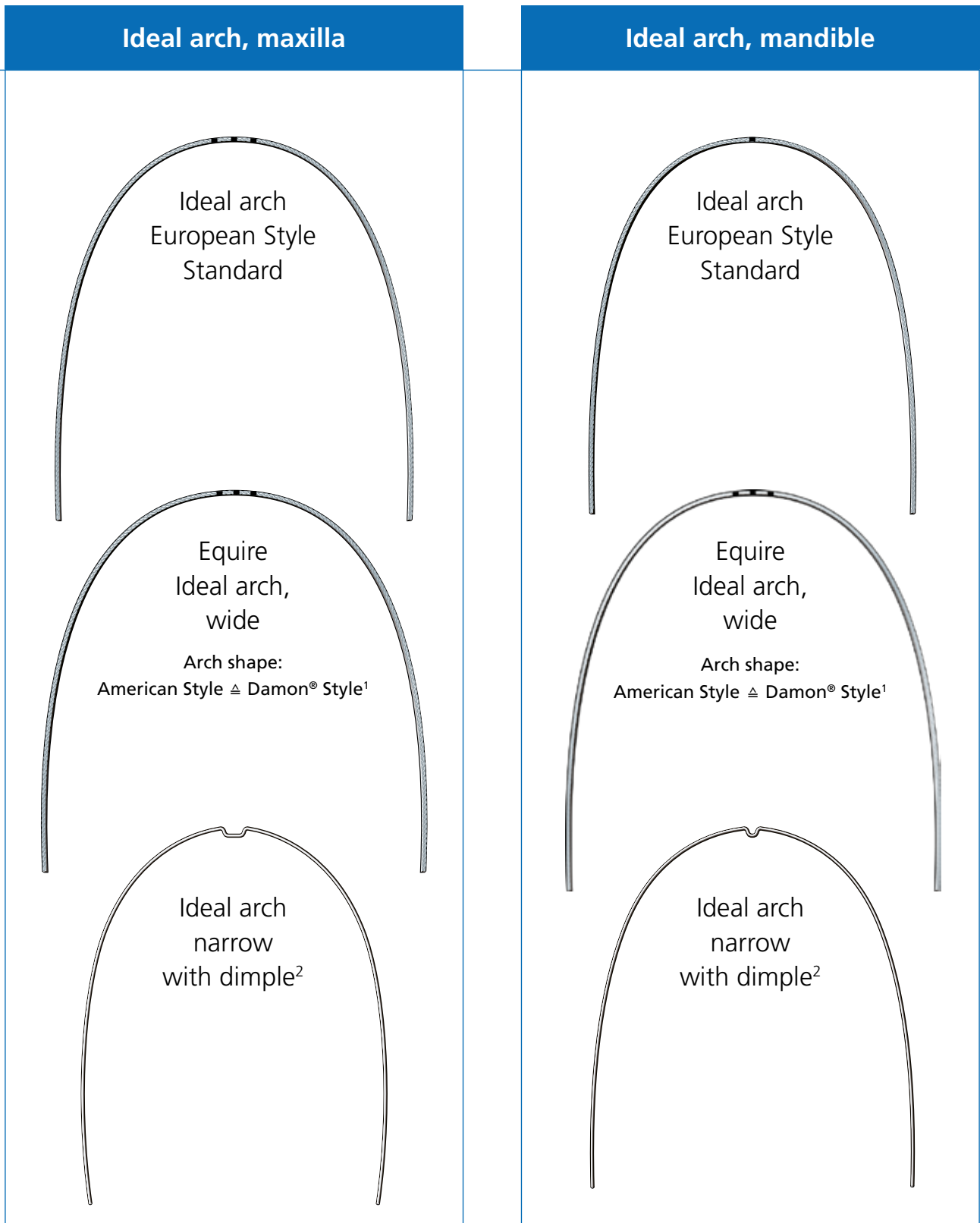




Dentaurum arches.  
Arches for every kind of treatment.

# Arch forms in comparison.

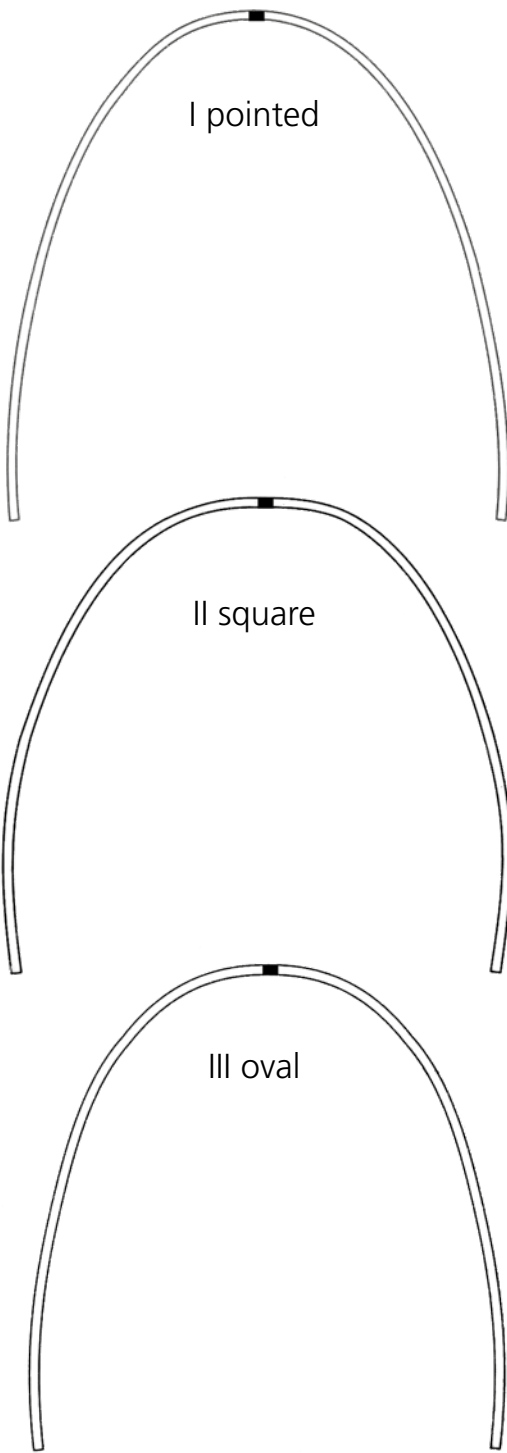


Illustrations are for reference purposes only. The actual product may deviate from the illustration.

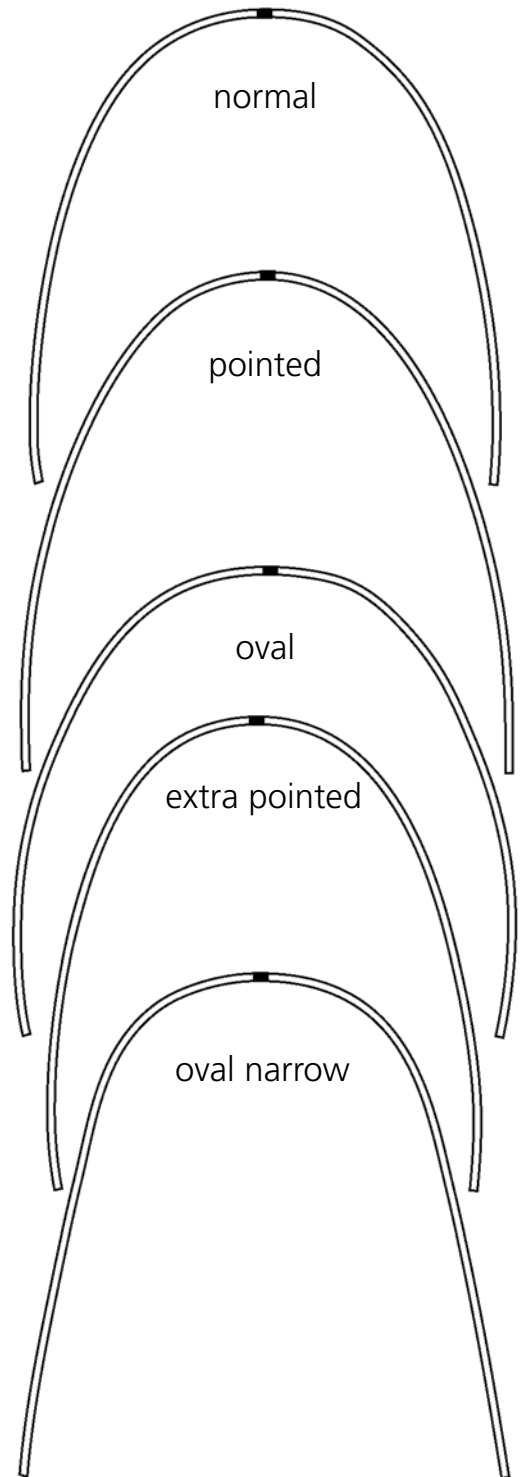
- Available in rematitan® LITE only.
- Same shape for maxilla and mandible.

- Available in rematitan® LITE only.
- Same shape for maxilla and mandible.

### McLaughlin-Bennett-Trevisi<sup>3</sup>



### Ricketts® PENTA archwires



<sup>1</sup> Damon® is a registered trademark of Ormco BV.

<sup>2</sup> Available only in rematitan® LITE.

<sup>3</sup> The Dentaurem version of this prescription is not claimed to be a duplication of any other, nor does Dentaurem imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

# A short overview of the program.

## rematitan® LITE – nickel titanium.

rematitan® LITE arches are made from a super elastic, nickel titanium alloy. The super elasticity allows for reversibility and an even and gentle transfer of force. Due to its elastic recovery, rematitan® LITE arches are ideal in the levelling stage.

Available in the strength categories

0 1 2 3 4 5 6 **7**

## Tensic® – thermo-active nickel titanium.

Tensic® arches are super elastic and very easy to bend in martensitic state at room temperature. The transformation temperature, which is close to body temperature, is responsible for the transfer of constant, gentle forces, which prevents the risk of root resorption during the levelling phase.

Available in the strength categories

0 1 2 3 4 5 6 **7**

## Equire – thermo-active nickel-titanium (American Style ≙ Damon® Style<sup>1</sup>).

Equire nickel titanium arches are super elastic. Apart from their arch shape they are identical to Tensic® arches and may be used throughout the entire treatment, even when the wire is frequently replaced. Equire arches are easy to form and weld in a martensitic state at room temperature and have smooth, low friction surfaces. The arch shape complies with the American orthodontic ideal size.

Available in the strength categories

0 1 2 3 4 5 6 **7**

## dentaflex® – stainless steel (twisted and braided).

dentaflex® wires and arches are available as triple-stranded and twisted wires. They are slightly stronger than the 6-strand, coaxial version and offer a well proven alternative to NiTi wires. dentaflex® 8-strand braided arches are available in addition. These particular arches are especially useful for torque during the initial stages.

Available in the strength categories



## remanium® – stainless steel.

remanium® wires and arches are the best solution when stronger forces are required or when precise torque control is required towards the end of treatment. The wide spectrum of strength categories available in this series allows the use of remanium® wires and arches throughout the entire treatment, even when the wire is frequently replaced. They are easy to form and weld and have smooth surfaces with low friction.

Available in the strength categories



## Equire – stainless steel (American Style ≙ Damon® Style<sup>1</sup>).

<sup>1</sup> Damon® is a registered trademark of Ormco BV.

# A short overview of the program.

Equire stainless steel arches are best suitable when forces are required such as those produced by remanium® arches. They may be used throughout the entire treatment, even when the wire is frequently replaced. Equire arches are easy to form, can be welded and have smooth, low friction surfaces. The arch shape complies with the American orthodontic ideal size.

Available in the strength categories



remaloy® – cobalt chrome.

remaloy® wires and arches are made of a cobalt chrome alloy, which can be tempered and are extremely break-resistant. This makes bending loops with fingers or pliers much easier. The surfaces are smooth, and low in friction.

Available in the strength categories



Noninium® – nickel-free<sup>2</sup> stainless steel.

Noninium® wires and arches are especially designed for patients who are sensitized to nickel as they do not contain nickel<sup>2</sup>. They are very break-resistant and have outstanding mechanical properties.

Available in the strength categories



rematitan® SPECIAL – titanium molybdenum.

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The rematitan® SPECIAL wires and arches are made of a titanium molybdenum nickel-free\* alloy, and are therefore suitable for patients who are sensitized to nickel. This alloy's module of elasticity, which is much lower compared to that of stainless steel wires, creates significantly lower forces but at the same time enables high elasticity and easy bending properties.

Available in the strength categories

0 1 2 3 4 5 6 7

### Translucent pearl arches.

A practically invisible arch especially designed for the aesthetic treatment with ceramic and plastic brackets. Unlike white coated metal arches, this arch remains aesthetic in appearance permanently. The arch is made of glass-fiber reinforced plastic and has similar treatment characteristics to nickel-titanium arches.

Available in the strength categories

0 1 2 3 4 5 6 7

<sup>1</sup> Damon® is a registered trademark of Ormco BV.

<sup>2</sup> Nickel trace elements of  $\leq 0.2$  % are due to the process of manufacturing.

# Product overview.

Inch	Maxilla	Mandible	Entity	Inch	Maxilla	Mandible	Entity
<b>Nickel titanium, super elastic</b>				<b>rematitan® LITE ideal arch, rectangular, with dimple</b>			
<b>rematitan® LITE ideal arch, round</b>				16x16	766-068-00	766-069-00	10 pcs.
12	766-058-00	766-059-00	10 pcs.	16x22	766-070-00	766-071-00	10 pcs.
14	766-080-00	766-081-00	10 pcs.	17x25	766-072-00	766-073-00	10 pcs.
14	766-080-01	766-081-01	50 pcs.	18x18	766-074-00	766-075-00	10 pcs.
16	766-082-00	766-083-00	10 pcs.	18x25	766-076-00	766-077-00	10 pcs.
16	766-082-01	766-083-01	50 pcs.	19x25	766-078-00	766-079-00	10 pcs.
18	766-084-00	766-085-00	10 pcs.	20x20	768-114-00	768-115-00	10 pcs.
18	766-084-01	766-085-01	50 pcs.	21x25	766-086-00	766-087-00	10 pcs.
20	768-100-00	768-101-00	10 pcs.	<b>rematitan® LITE ideal arch, narrow form, round, with dimple</b>			
20	768-100-01	768-101-01	50 pcs.	12	766-160-00	766-161-00	10 pcs.
<b>rematitan® LITE ideal arch, rectangular</b>				14	766-162-00	766-163-00	10 pcs.
16x16	766-088-00	766-089-00	10 pcs.	16	766-164-00	766-165-00	10 pcs.
16x16	766-088-01	766-089-01	50 pcs.	18	766-166-00	766-167-00	10 pcs.
16x22	766-090-00	766-091-00	10 pcs.	20	768-116-00	768-117-00	10 pcs.
16x22	766-090-01	766-091-01	50 pcs.	<b>rematitan® LITE ideal arch, narrow form, rectangular, with dimple</b>			
17x25	766-092-00	766-093-00	10 pcs.	16x16	766-168-00	766-169-00	10 pcs.
18x18	768-102-00	768-103-00	10 pcs.	16x22	766-170-00	766-171-00	10 pcs.
18x18	768-102-01	768-103-01	50 pcs.	17x25	766-172-00	766-173-00	10 pcs.
18x25	768-104-00	768-105-00	10 pcs.	18x18	766-174-00	766-175-00	10 pcs.
18x25	768-104-01	768-105-01	50 pcs.	18x25	766-176-00	766-177-00	10 pcs.
19x25	768-106-00	768-107-00	10 pcs.	19x25	766-178-00	766-179-00	10 pcs.
19x25	768-106-01	768-107-01	50 pcs.	20x20	768-118-00	768-119-00	10 pcs.
20x20	768-108-00	768-109-00	10 pcs.	21x25	768-120-00	768-121-00	10 pcs.
20x20	768-108-01	768-109-01	50 pcs.	<b>rematitan® sl ideal arch, round, with dimple</b>			
21x25	768-110-00	768-111-00	10 pcs.	12	766-270-00	766-271-00	10 pcs.
21x25	768-110-01	768-111-01	50 pcs.	14	766-272-00	766-273-00	10 pcs.
<b>rematitan® LITE ideal arch, round, with dimple</b>				16	766-274-00		10 pcs.
12	766-060-00	766-061-00	10 pcs.	<b>rematitan® sl ideal arch, rectangular, with dimple</b>			
14	766-062-00	766-063-00	10 pcs.	16x16	766-278-00	766-279-00	10 pcs.
16	766-064-00	766-065-00	10 pcs.	16x22	766-280-00	766-281-00	10 pcs.
18	766-066-00	766-067-00	10 pcs.	17x25	766-282-00		10 pcs.
20	768-112-00	768-113-00	10 pcs.				



Inch	Maxilla	Mandible	Entity	Inch	Maxilla	Mandible	Entity
<b>rematitan® LITE Spee® retraction arch, round, with dimple</b>				<b>Arch shape extra pointed</b>			
12	766-014-00	766-015-00	10 pcs.	16x16	766-259-00		10 pcs.
14	766-018-00	766-019-00	10 pcs.	16x22	766-260-00		10 pcs.
16	766-050-00	766-051-00	10 pcs.	17x25	766-261-00		10 pcs.
18	766-052-00	766-053-00	10 pcs.	<b>Arch shape oval narrow</b>			
<b>rematitan® LITE Spee® retraction arch, rectangular, with dimple</b>				16x16	766-262-00		10 pcs.
16x22	766-054-00	766-055-00	10 pcs.	16x22	766-263-00		10 pcs.
17x25	766-056-00	766-057-00	10 pcs.	17x25	766-264-00		10 pcs.
18x18	766-032-00	766-033-00	10 pcs.	<b>Nickel titanium (thermo-active), super elastic</b>			
18x25	766-034-00	766-037-00	10 pcs.	<b>Tensic® ideal arch, round</b>			
19x25	766-036-00	766-039-00	10 pcs.	12	766-700-00	766-701-00	10 pcs.
<b>MBT<sup>3</sup> arches, rematitan® LITE, rectangular, super elastic</b>				14	766-702-00	766-703-00	10 pcs.
<b>Arch shape I, pointed</b>				16	766-704-00	766-705-00	10 pcs.
16x16	766-180-00		10 pcs.	18	766-706-00	766-707-00	10 pcs.
16x22	766-181-00		10 pcs.	<b>Tensic® ideal arch, rectangular</b>			
17x25	766-182-00		10 pcs.	16x16	766-710-00	766-711-00	10 pcs.
<b>Arch shapes II, square</b>				16x22	766-712-00	766-713-00	10 pcs.
16x16	766-183-00		10 pcs.	17x25	766-714-00	766-715-00	10 pcs.
16x22	766-184-00		10 pcs.	18x25	766-716-00	766-717-00	10 pcs.
17x25	766-185-00		10 pcs.	19x25	766-718-00	766-719-00	10 pcs.
<b>Arch shape III, oval</b>				21x25	766-720-00	766-721-00	10 pcs.
16x16	766-186-00		10 pcs.	<b>Equire preformed ideal arches, round</b>			
16x22	766-187-00		10 pcs.	<b>Arch shape: American Style <math>\triangle</math> Damon® Style<sup>1</sup></b>			
17x25	766-188-00		10 pcs.	12	766-800-00	766-801-00	10 pcs.
<b>Ricketts® PENTA arches, rematitan® LITE, rectangular, super elastic</b>				14	766-802-00	766-803-00	10 pcs.
<b>Arch shape normal</b>				16	766-804-00	766-805-00	10 pcs.
16x16	766-250-00		10 pcs.	18	766-806-00	766-807-00	10 pcs.
16x22	766-251-00		10 pcs.	<b>Equire preformed ideal arches, rectangular</b>			
17x25	766-252-00		10 pcs.	<b>Arch shape: American Style <math>\triangle</math> Damon® Style<sup>1</sup></b>			
<b>Arch shape pointed</b>				16x16	766-808-00	766-809-00	10 pcs.
16x16	766-253-00		10 pcs.	16x22	766-810-00	766-811-00	10 pcs.
16x22	766-254-00		10 pcs.	17x25	766-812-00	766-813-00	10 pcs.
17x25	766-255-00		10 pcs.	18x25	766-814-00	766-815-00	10 pcs.
<b>Arch shape oval</b>				19x25	766-816-00	766-817-00	10 pcs.
16x16	766-256-00		10 pcs.	21x25	766-818-00	766-819-00	10 pcs.
16x22	766-257-00		10 pcs.				
17x25	766-258-00		10 pcs.				

<sup>1</sup> Damon® is a registered trademark of Ormco BV.

<sup>3</sup> The Dentaaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

# Product overview.

Inch	Maxilla	Mandible	Entity	Inch	Maxilla	Mandible	Entity
<b>Stainless steel (NiCr)</b>				<b>remanium® ideal arch, rectangular, spring hard plus</b>			
<b>dentaflex® ideal arch, round, 3-strand twisted, super spring hard</b>				16x16	767-100-00	767-200-00	10 pcs.
15	766-120-00	766-121-00	10 pcs.	16x16	767-100-01	767-200-01	50 pcs.
15	766-120-01	766-121-01	50 pcs.	16x22	767-101-00	767-201-00	10 pcs.
18	766-122-00	766-123-00	10 pcs.	16x22	767-101-01	767-201-01	50 pcs.
18	766-122-01	766-123-01	50 pcs.	17x22	767-102-00	767-202-00	10 pcs.
20	766-124-00	766-125-00	10 pcs.	17x25	767-103-00	767-203-00	10 pcs.
<b>dentaflex® ideal arch, round, 6-strand coaxial, hard plus</b>				17x25	767-103-01	767-203-01	50 pcs.
15	766-300-00	766-400-00	10 pcs.	18x25	767-104-00	767-204-00	10 pcs.
15	766-300-01	766-400-01	50 pcs.	19x25	767-105-00	767-205-00	10 pcs.
18	766-301-00	766-401-00	10 pcs.	19x25	767-105-01	767-205-01	50 pcs.
18	766-301-01	766-401-01	50 pcs.	21,5x25	767-106-00	767-206-00	10 pcs.
<b>dentaflex® ideal arch, rectangular, 3-strand twisted, super spring hard</b>				21,5x28	767-107-00	767-207-00	10 pcs.
16x16	766-130-00	766-131-00	10 pcs.	<b>Equire preformed ideal arches, round, spring hard plus</b>			
16x22	766-132-00	766-133-00	10 pcs.	Arch shape: American Style $\triangle$ Damon® Style¹			
16x22	766-132-01	766-133-01	50 pcs.	12	769-000-00	769-001-00	10 pcs.
<b>dentaflex® ideal arch, rectangular, 8-strand braided, super spring hard</b>				14	769-002-00	769-003-00	10 pcs.
16x16	766-100-00	766-200-00	10 pcs.	16	769-004-00	769-005-00	10 pcs.
16x16	766-100-01	766-200-01	50 pcs.	18	769-006-00	769-007-00	10 pcs.
16x22	766-101-00	766-201-00	10 pcs.	<b>Equire preformed ideal arches, rectangular, spring hard plus</b>			
16x22	766-101-01	766-201-01	50 pcs.	Arch shape: American Style $\triangle$ Damon® Style¹			
17x25	766-103-00	766-203-00	10 pcs.	16x16	769-008-00	769-009-00	10 pcs.
18x25	766-104-00	766-204-00	10 pcs.	16x22	769-010-00	769-011-00	10 pcs.
19x25	766-105-00	766-205-00	10 pcs.	17x25	769-012-00	769-013-00	10 pcs.
<b>remanium® ideal arch, round, spring hard plus</b>				18x25	769-014-00	769-015-00	10 pcs.
14	765-200-00	765-300-00	10 pcs.	19x25	769-016-00	769-017-00	10 pcs.
16	765-201-00	765-301-00	10 pcs.	21x25	769-018-00	769-019-00	10 pcs.
16	765-201-01	765-301-01	50 pcs.	<b>Cobalt chrome, hard plus</b>			
18	765-202-00	765-302-00	10 pcs.	<b>remaloy® ideal arch, rectangular</b>			
18	765-202-01	765-302-01	50 pcs.	16x16	769-100-00	769-200-00	10 pcs.
20	765-203-00	765-303-00	10 pcs.	16x22	769-101-00	769-201-00	10 pcs.

Inch	Maxilla	Mandible	Entity
<b>Stainless steel (nickel-free)<sup>2</sup></b>			
<b>Noninium® ideal arch, round, spring hard plus</b>			
12	764-008-00	764-009-00	10 pcs.
14	764-010-00	764-011-00	10 pcs.
16	764-012-00		10 pcs.
18	764-014-10 <sup>2a</sup>	764-015-10 <sup>2a</sup>	10 pcs.
<b>Noninium® ideal arch, rectangular, spring hard plus</b>			
16x16	764-018-00	764-019-00	10 pcs.
16x22	764-020-00	764-021-00	10 pcs.
17x25	764-022-00		10 pcs.
18x18	764-024-00	764-025-00	10 pcs.
18x25	764-026-00	764-027-00	10 pcs.
21x25	764-030-00	764-031-00	10 pcs.

#### Nickel-free titanium molybdenum

##### rematitan® SPECIAL ideal arch, round, medium plus

16	766-605-00	766-606-00	10 pcs.
18	766-607-00	766-608-00	10 pcs.

##### rematitan® SPECIAL ideal arch, rectangular, medium plus

16x16	766-631-00	766-632-00	10 pcs.
16x22	766-609-00	766-610-00	10 pcs.
17x25	766-611-00	766-612-00	10 pcs.
18x18	766-613-00	766-614-00	10 pcs.
18x25	766-615-00	766-616-00	10 pcs.
19x25	766-617-00	766-618-00	10 pcs.
21x25	766-619-00	766-620-00	10 pcs.

Inch	Maxilla	Mandible	Entity
<b>White-coated arches</b>			
<b>rematitan® LITE White ideal arch, round, super elastic</b>			
16	768-014-00	768-015-00	3 pcs.
18	768-016-00	768-017-00	3 pcs.
<b>rematitan® LITE White ideal arch, rectangular, super elastic</b>			
16x16	768-018-00	768-019-00	3 pcs.
16x22	768-020-00	768-021-00	3 pcs.
17x25	768-022-00	768-023-00	3 pcs.
<b>Tensic® White ideal arch, round, super elastic</b>			
16	768-026-00	768-027-00	3 pcs.
18	768-028-00	768-029-00	3 pcs.
<b>Tensic® White ideal arch, rectangular, super elastic</b>			
16x16	768-030-00	768-031-00	3 pcs.
16x22	768-032-00	768-033-00	3 pcs.
17x25	768-034-00	768-035-00	3 pcs.
18x25	768-038-00	768-039-00	3 pcs.
19x25	768-040-00	768-041-00	3 pcs.
<b>Noninium® White ideal arch, round, spring hard plus</b>			
16	768-002-00	768-003-00	3 pcs.
18		768-005-00	3 pcs.
<b>Noninium® White ideal arch, rectangular, spring hard plus</b>			
16x16	768-006-00	768-007-00	3 pcs.
16x22	768-008-00	768-009-00	3 pcs.
17x25	768-010-00	768-011-00	3 pcs.
21x25	768-012-00	768-013-00	3 pcs.

#### Glass-fiber reinforced plastic

##### Translucent ideal arch pearl, round

18	766-906-00		5 pcs.
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<sup>1</sup> Damon® is a registered trademark of Ormco BV.

<sup>2</sup> Nickel trace elements of ≤ 0.2 % are due to the process of manufacturing. <sup>2a</sup> Nickel trace elements of ≤ 0.05% are due to the process of manufacturing.

# Dentaurum

Germany | Benelux | España | France | Italia | Switzerland | Australia | Canada | USA  
and in more than 130 countries worldwide.



DENTAURUM  
QUALITY  
WORLDWIDE  
UNIQUE

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Date of information: 2023-10  
Subject to modifications



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