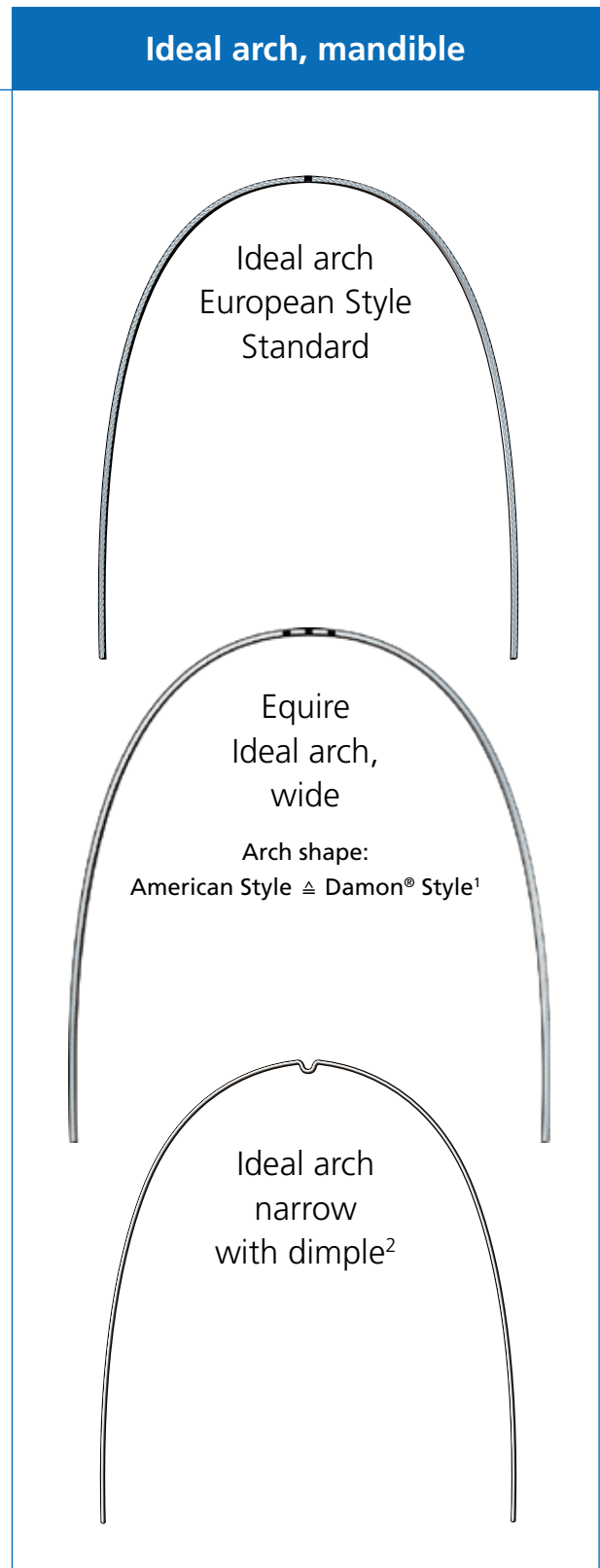
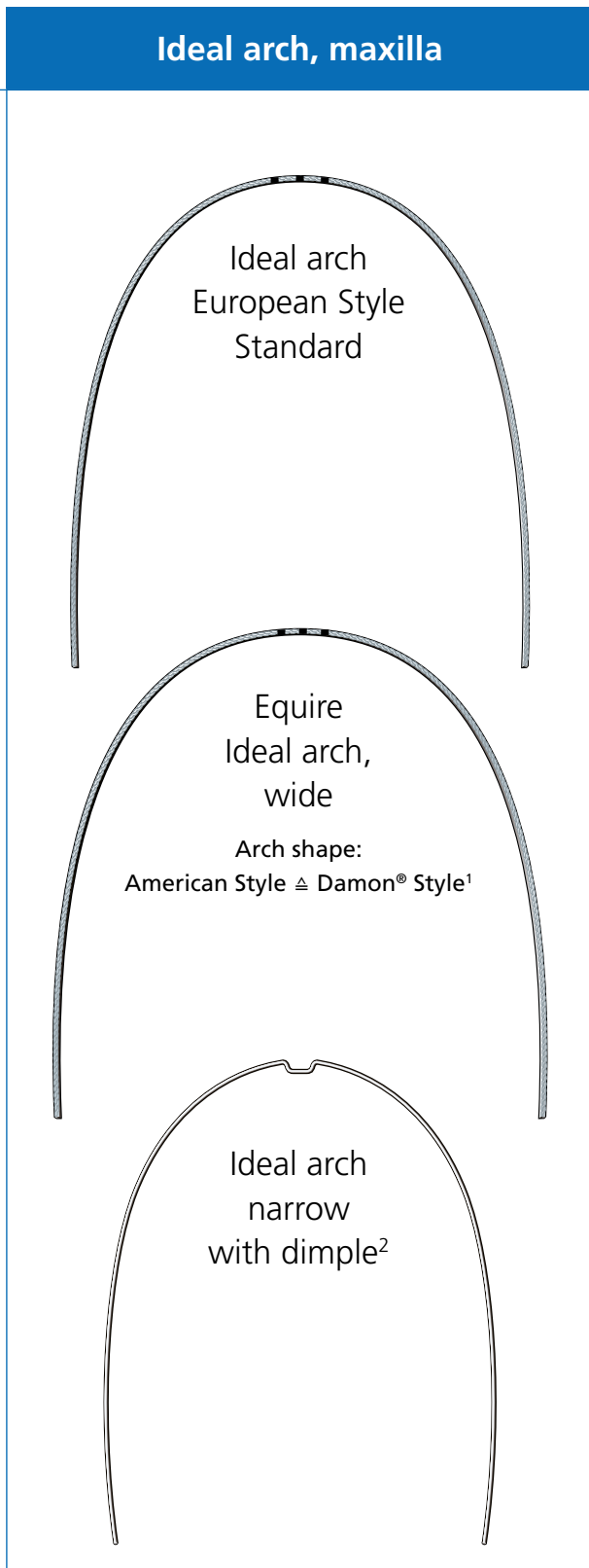


Dentaurum arches



Arches for every kind of treatment.

Arch forms in comparison.

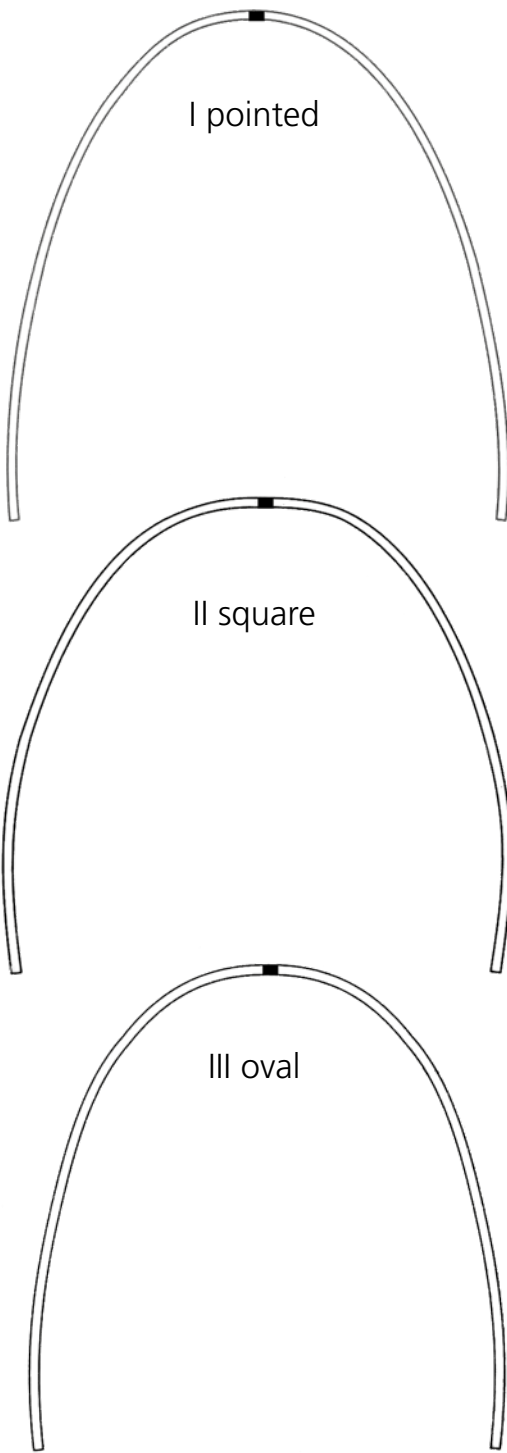


Illustrations are for reference purposes only. The actual product may deviate from the illustration.

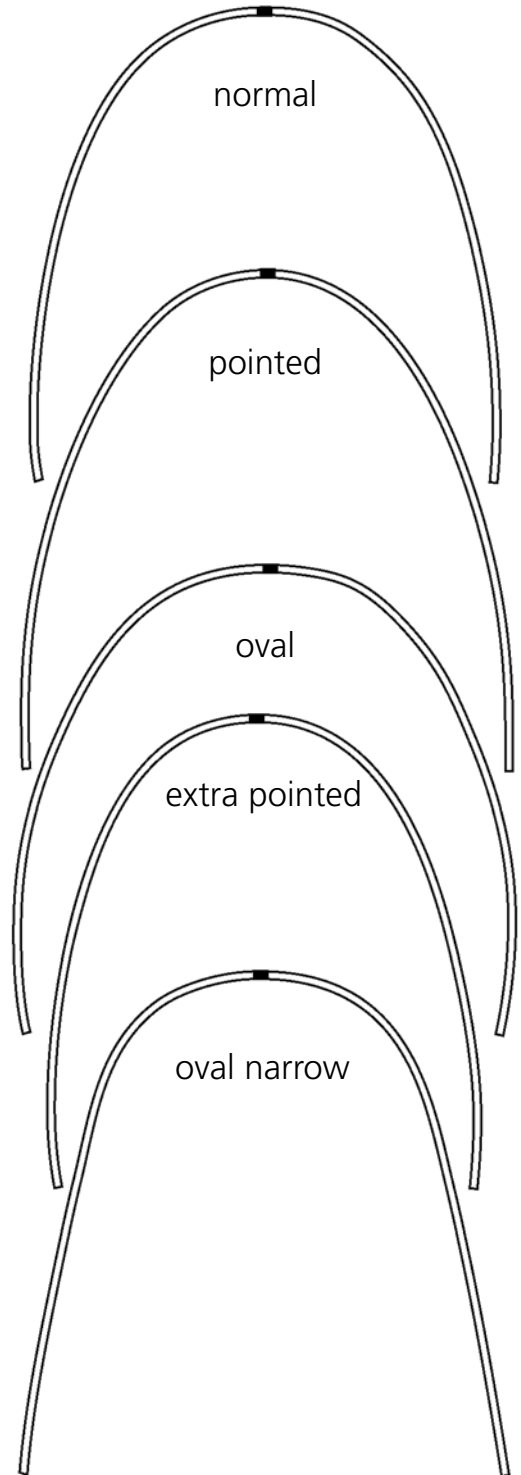
- Available in rematitan® LITE only.
- Same shape for maxilla and mandible.

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

McLaughlin-Bennett-Trevisi³



Ricketts® PENTA archwires



¹ Damon® is a registered trademark of Ormco BV.

² Available only in rematitan® LITE.

³ 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



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



Equire – thermo-active nickel-titanium (American Style \triangleq Damon® Style¹).

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



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® Style¹).

¹ 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

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

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

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

Noninium® – nickel-free² stainless steel.

Noninium® wires and arches are especially designed for patients who are sensitized to nickel as they do not contain nickel². They are very break-resistant and have outstanding mechanical properties.

Available in the strength categories

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

rematitan® SPECIAL – titanium molybdenum.

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

¹ Damon® is a registered trademark of Ormco BV.

² Nickel trace elements of ≤ 0.2 % are due to the process of manufacturing.

Product overview.

Inch	Maxilla	Mandible	Entity	Inch	Maxilla	Mandible	Entity
Nickel titanium, super elastic				rematitan® LITE ideal arch, rectangular, with dimple			
rematitan® LITE ideal arch, round				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.	rematitan® LITE ideal arch, narrow form, round, with dimple			
20	768-100-01	768-101-01	50 pcs.	12	766-160-00	766-161-00	10 pcs.
rematitan® LITE ideal arch, rectangular				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.	rematitan® LITE ideal arch, narrow form, rectangular, with dimple			
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.	rematitan® sl ideal arch, round, with dimple			
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.
rematitan® LITE ideal arch, round, with dimple				16	766-274-00	766-275-00	10 pcs.
12	766-060-00	766-061-00	10 pcs.	rematitan® sl ideal arch, rectangular, with dimple			
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	766-283-00	10 pcs.
20	768-112-00	768-113-00	10 pcs.				

Inch	Maxilla	Mandible	Entity	Inch	Maxilla	Mandible	Entity
rematitan® LITE Spee® retraction arch, round, with dimple				Arch shape extra pointed			
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.	Arch shape oval narrow			
rematitan® LITE Spee® retraction arch, rectangular, with dimple				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.	Nickel titanium (thermo-active), super elastic			
18x25	766-034-00	766-037-00	10 pcs.	Tensic® ideal arch, round			
19x25	766-036-00	766-039-00	10 pcs.	12	766-700-00	766-701-00	10 pcs.
MBT³ arches, rematitan® LITE, rectangular, super elastic				14	766-702-00	766-703-00	10 pcs.
Arch shape I, pointed				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.	Tensic® ideal arch, rectangular			
17x25	766-182-00		10 pcs.	16x16	766-710-00	766-711-00	10 pcs.
Arch shapes II, square				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.
Arch shape III, oval				21x25	766-720-00	766-721-00	10 pcs.
16x16	766-186-00		10 pcs.	Equire preformed ideal arches, round			
16x22	766-187-00		10 pcs.	Arch shape: American Style \triangle Damon® Style¹			
17x25	766-188-00		10 pcs.	12	766-800-00	766-801-00	10 pcs.
Ricketts® PENTA arches, rematitan® LITE, rectangular, super elastic				14	766-802-00	766-803-00	10 pcs.
Arch shape normal				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.	Equire preformed ideal arches, rectangular			
17x25	766-252-00		10 pcs.	Arch shape: American Style \triangle Damon® Style¹			
Arch shape pointed				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.
Arch shape oval				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.				

¹ Damon® is a registered trademark of Ormco BV.

³ 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
Stainless steel (NiCr)				remanium® ideal arch, rectangular, spring hard plus			
dentaflex® ideal arch, round, 3-strand twisted, super spring hard				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.
dentaflex® ideal arch, round, 6-strand coaxial, hard plus				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.
dentaflex® ideal arch, rectangular, 3-strand twisted, super spring hard				21,5x28	767-107-00	767-207-00	10 pcs.
16x16	766-130-00	766-131-00	10 pcs.	Equire preformed ideal arches, round, spring hard plus			
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.
dentaflex® ideal arch, rectangular, 8-strand braided, super spring hard				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.	Equire preformed ideal arches, rectangular, spring hard plus			
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.
remanium® ideal arch, round, spring hard plus				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.	Cobalt chrome, hard plus			
18	765-202-00	765-302-00	10 pcs.	remaloy® ideal arch, rectangular			
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
Stainless steel (nickel-free)²			
Noninium® ideal arch, round, spring hard plus			
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 ^{2a}	764-015-10 ^{2a}	10 pcs.
Noninium® ideal arch, rectangular, spring hard plus			
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
White-coated arches			
rematitan® LITE White ideal arch, round, super elastic			
16	768-014-00	768-015-00	3 pcs.
18	768-016-00	768-017-00	3 pcs.
rematitan® LITE White ideal arch, rectangular, super elastic			
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.
Tensic® White ideal arch, round, super elastic			
16	768-026-00	768-027-00	3 pcs.
18	768-028-00	768-029-00	3 pcs.
Tensic® White ideal arch, rectangular, super elastic			
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.
Noninium® White ideal arch, round, spring hard plus			
16	768-002-00	768-003-00	3 pcs.
18		768-005-00	3 pcs.
Noninium® White ideal arch, rectangular, spring hard plus			
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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² Nickel trace elements of ≤ 0.2 % are due to the process of manufacturing. ^{2a} 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.



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Date of information: 10/21
Subject to modifications

