



LOMAS /
MONDEFIT

The most innovative anchorage method for tooth correction

- No extraction of healthy teeth
- Completion of tooth correction without gaps
- Symmetrical, beautiful smile
- For the young and young at heart





ORTHODONTICS

Table of Contents

• Introduction	Page 3
• Features and Advantages	Page 4
• MONDEFIT - Implants	Page 5
• MONDEFIT - Abutments, Impression	Page 6
• MONDEPLATES, MONDEFIT Accessories	Page 7
• LOMAS Screw	Page 8 - 10
• Instruments	Page 11 - 12
• Container	Page 13
• Ordering Information	Page 14



The most innovative anchorage method for tooth correction

The MONDEFIT System was developed based on the LOMAS System. Due to the compatibility of both systems by using the same instruments, this combination covers the complete range of orthodontic implantation.



MONDEFIT / ORTHODONTICS

The MONDEFIT System can be used for a variety of applications in the maxilla because of the design of the various abutments that are available. Indications include molar anchorage and distalization as well as anchorage for the retraction of anterior teeth and space closure.

LOMAS / ORTHODONTICS

The usage of Mini-Anchor-Screws has become a standard for orthodontic treatments. The self-drilling LOMAS screw offers many advantages such as: high stability, immediate screw loadability as well as reliable and secure fixation. There are additional applications by combining the LOMAS System with the innovative MONDEFIT System (e.g. molar distalization).



Features and Advantages



Some indications:

- Maxillary molar distalization
- Molar uprighting
- Anchorage for upper anterior teeth and molars
- Temporary tooth replacement
- Maxillary expansion
- Tooth retention

Advantages:

- Significantly less expensive than typical dental implants
- Immediate loading is possible and recommended
- Minimally invasive insertion protocol
- Orthodontics can insert themselves
- Easy to remove
- Internally retained fixation screw is integrated within each abutment



Features:

- self-drilling screws
- Reliable and secure fixation
- Various screw heads
- Innovative head attachment design
- Deep and narrow pitch

Advantages:

- High stability, immediately loadable
- Better mechanical retention
- Avoids gingival irritations
- Reduced treatment time
- Easy to insert and remove
- Easy to combine with applications of the orthodontic accessories



MONDEFIT - Implants

(Packaging 1/ea.)

Material: Titanium



**Orthodontic Screw 1.5 mm
self-drilling**

Art. No.	Diameter (d) x Length
A33-M4A-1507	1.5 x 7 mm
A33-M4A-1509	1.5 x 9 mm



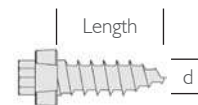
**Orthodontic Screw 2.0 mm
self-drilling**

Art. No.	Diameter (d) x Length
A33-M4A-2007	2.0 x 7 mm
A33-M4A-2009	2.0 x 9 mm
A33-M4A-2011	2.0 x 11 mm



**Orthodontic Emerg. Screw 2.3 mm
self-drilling**

Art. No.	Diameter (d) x Length
A33-M4A-2309	2.3 x 9 mm





MONDEFIT - Abutments

Material: Implant steel



A33-ME0-0001 Abutment Standard, incl. Abutment screw



A33-ME0-0002 Abutment with slot, incl. Abutment screw



A33-ME2-0001 Abutment with 1 bracket, incl. Abutment screw



A33-ME2-0002 Abutment with 2 brackets, incl. Abutment screw



A33-ME1-0002 Abutment with wire 1.1 mm (Length: 120 mm), incl. Abutment screw

MONDEFIT - Impression

Material: Steel



A33-VX1-0001 Impression Cap Metal



A33-VX1-0002 Laboratory Analog



MONDEPLATES

Material: Implant steel



A33-MR0-0001 MONDEPLATE connection plate 1.2 mm, long (17.50 mm), incl. fixation screws



A33-MP0-0001 MONDEPLATE connection plate 1.2 mm, short (12.50 mm), incl. fixation screws



A33-MPI-1211 MONDEPLATE connection plate, 1.2 mm, short, with 1.1 mm wire (Length: 120 mm), incl. fixation screws

A33-MRI-1211 MONDEPLATE connection plate, 1.2 mm, long, with 1.1 mm wire (Length: 120 mm), incl. fixation screws



A33-MB0-0001 Fixation screws (2/ea.)

MONDEFIT - Accessories



A33-MZ2-0007 Hook lock (2/ea.)

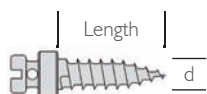


A33-MZ2-0008 Mobilizer for wires (2/ea.)



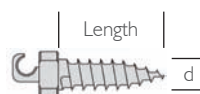
LOMAS Screw

(Packaging 1/ea.)



STANDARD Screw 1.5 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-11507	1.5 x 7 mm
A33-11509	1.5 x 9 mm
A33-11511	1.5 x 11 mm



HOOK Screw 1.5 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-21507	1.5 x 7 mm
A33-21509	1.5 x 9 mm
A33-21511	1.5 x 11 mm



STANDARD Screw 2.0 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-12207	2.0 x 7 mm
A33-12209	2.0 x 9 mm
A33-12211	2.0 x 11 mm



HOOK Screw 2.0 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-22007	2.0 x 7 mm
A33-22009	2.0 x 9 mm
A33-22011	2.0 x 11 mm

STANDARD Emerg. Screw 2.3 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-12309	2.3 x 9 mm

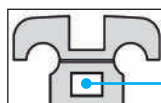
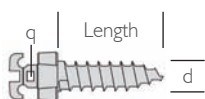
HOOK Emerg. Screw 2.3 mm
self-drilling

Art. No.	Diameter (d) x Length
A33-22109	2.3 x 9 mm



LOMAS Screw

(Packaging 1/ea.)



suitable for arch wires

H=horizontal



QUATTRO Screw H 1.5 mm
q = 0.018 x 0.025", self-drilling

Art. No.	Diameter (d) x Length
A33-31807	1.5 x 7 mm
A33-31809	1.5 x 9 mm
A33-31811	1.5 x 11 mm



QUATTRO Screw H 1.5 mm
q = 0.022 x 0.028", self-drilling

Art. No.	Diameter (d) x Length
A33-32207	1.5 x 7 mm
A33-32209	1.5 x 9 mm
A33-32211	1.5 x 11 mm



QUATTRO Screw H 2.0 mm
q = 0.018 x 0.025", self-drilling

Art. No.	Diameter (d) x Length
A33-41807	2.0 x 7 mm
A33-41809	2.0 x 9 mm
A33-41811	2.0 x 11 mm



QUATTRO Screw H 2.0 mm
q = 0.022 x 0.028", self-drilling

Art. No.	Diameter (d) x Length
A33-42207	2.0 x 7 mm
A33-42209	2.0 x 9 mm
A33-42211	2.0 x 11 mm

QUATTRO Emerg. Screw H 2.3 mm
q = 0.018 x 0.025", self-drilling

Art. No.	Diameter (d) x Length
A33-41909	2.3 x 9 mm

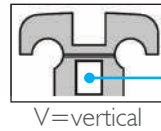
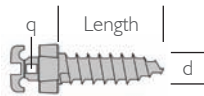
QUATTRO Emerg. Screw H 2.3 mm
q = 0.022 x 0.028", self-drilling

Art. No.	Diameter (d) x Length
A33-42309	2.3 x 9 mm

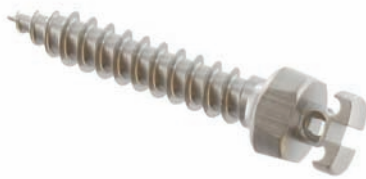


LOMAS Screw

(Packaging 1/ea.)



suitable for arch wires



QUATTRO Screw V 2.0 mm
 $q = 0.018 \times 0.025"$, self-drilling

Art. No.	Diameter (d) x Length
A33-51807	2.0 x 7 mm
A33-51809	2.0 x 9 mm
A33-51811	2.0 x 11 mm



QUATTRO Screw V 2.0 mm
 $q = 0.022 \times 0.028"$, self-drilling

Art. No.	Diameter (d) x Length
A33-52207	2.0 x 7 mm
A33-52209	2.0 x 9 mm
A33-52211	2.0 x 11 mm

QUATTRO Emerg. Screw V 2.3 mm
 $q = 0.018 \times 0.025"$, self-drilling

Art. No.	Diameter (d) x Length
A33-51909	2.3 x 9 mm

QUATTRO Emerg. Screw V 2.3 mm
 $q = 0.022 \times 0.028"$, self-drilling

Art. No.	Diameter (d) x Length
A33-52309	2.3 x 9 mm



Instruments



For MONDEFIT and LOMAS:



A33-I8232 Blade for angled handpiece, short, 23 mm, DENTAL

A33-I8237 Blade for angled handpiece, long, 33 mm, DENTAL



A33-I8240 Torque ratchet handle with insert



A33-I8241 Torque ratchet handle without insert



A33-I8242 Screw holding insert for ratchet



A12-I2625 Drill 1.0 x 30 mm, WL 15 mm, DENTAL
for 1.5 mm screws



A10-67517 Drill 1.5 x 28 mm, WL 15 mm, DENTAL
for 2.0 mm screws



A10-61000 Screwdriver handle, rotatable, 9.5 cm



A33-I8230 Blade, long for A10-61000



A33-SS4-I100 Screwdriver, fixed



Instruments

M For MONDEFIT only:



A33-SK4-2900	Blade for Abutment Screw, 20 mm, DENTAL
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A33-SK4-2901	Blade for Abutment Screw, 25 mm, DENTAL
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A33-18235	Handle for blades, DENTAL
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A10-63024	Manual Turning Unit (for angled handpiece)
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Container

ML For MONDEFIT and LOMAS:



A73-31960 Sterilizing tray for implants and instruments, empty, incl. lid, length clips and case clip



A75-TC3-0677-7	Length clip 7 mm
A75-TC3-0677-9	Length clip 9 mm
A75-TC3-0677-11	Length clip 11 mm


MONDEFIT Instrument Set (Recommendation)

Ordering information

Art. No.	Quantity	Description
A33-KS2-001	1	MONDEFIT Instrument Set, without implants consisting of:
		Sterilization and Storage
A73-31960	1	Sterilizing tray for implants and instruments, empty, incl. lid and length clips
		Instruments
A33-18235	1	Handle for blades, DENTAL
A33-SK4-2900	1	Blade for Abutment Screw, 15 mm, DENTAL
A33-18232	1	Blade for angled handpiece, short, 23 mm, DENTAL
A12-12625	1	Drill 1.0 x 30 mm, WL 15 mm, DENTAL for 1.5 mm screws (optional)
A10-67517	1	Drill 1.5 x 28 mm, WL 15 mm, DENTAL for 2.0 mm screws (optional)
		Alternatives for A33-18232:
A10-61000	1	Screwdriver handle, rotatable, 9.5 cm
A33-18230	1	Blade, long for A10-61000
or		
A33-SS4-1100	1	Screwdriver, fixed

LOMAS Instrument Set (Recommendation)

Ordering information

Art. No.	Quantity	Description
A33-11500	1	LOMAS Instrument Set, without implants consisting of:
		Sterilization and Storage
A73-31960	1	Sterilizing tray for implants and instruments, empty, incl. lid and length clips
		Instruments
A10-61000	1	Screwdriver handle, rotatable, 9.5 cm
A33-18230	1	Blade, long for A10-61000
A12-12625	1	Drill 1.0 x 30 mm, WL 15 mm, DENTAL for 1.5 mm screws (optional)
A10-67517	1	Drill 1.5 x 28 mm, WL 15 mm, DENTAL for 2.0 mm screws (optional)
		Alternative for A10-61000 and A33-18230:
A33-SS4-1100	1	Screwdriver, fixed



Notes

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Orthodontics by AFM

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