

VDW

Catalogue 2012

EN



Endo Easy Efficient®



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Company Portrait

Founded in 1869 by C. W. Zipperer, VDW had its roots in the production of parts and tools for the watch industry. 20 years later, with the experience gained in precision engineering, the first dental products were manufactured: B2 reamers and barbed broaches, both products are still on the market.

VDW is the only manufacturer worldwide to specialize exclusively in endodontic products and services. This guarantees a dedicated focus on one of the most challenging procedures in dentistry.

In constant communication with the international dental community we develop substantial innovative concepts and create new products and systems to simplify, improve and enhance the work of the dentist.

Today, we offer a full range of innovative and traditional endodontic products from access preparation over electronic length determination and modern NiTi systems to obturation devices. Needs and wishes of the dentist are the center of our work.



ISO 13485 certified

Certified manufacturer of medical devices
according to 93/42/EEC

VDW® STERILE Gates Enlargers

For enlargement of the coronal third

- Stainless Steel
- Recommended speed 800-1,200 rpm
- Non-cutting tip
- With predetermined breaking point at the shank; if the instrument fractures, it can be removed easily
- Ring marking
- Blister of 6 pieces
- Also available in non-sterile packaging



VDW® STERILE

NON
STERILE

Size	19mm	19mm
1 / 50	380 019 001	180 019 001
2 / 70	380 019 002	180 019 002
3 / 90	380 019 003	180 019 003
4 / 110	380 019 004	180 019 004
5 / 130	380 019 005	180 019 005
6 / 150	380 019 006	180 019 006
1-6 / 50-150	380 019 300	180 019 300

Peeso Enlargers

For enlargement of the coronal third

- Stainless Steel
- Recommended speed 800-1,200 rpm
- Non-cutting tip
- Ring marking
- Blister of 6 pieces



NON
STERILE

Size	19mm
1 / 70	183 019 001
2 / 90	183 019 002
3 / 110	183 019 003
4 / 130	183 019 004
5 / 150	183 019 005
6 / 170	183 019 006
1-6 / 70-170	183 019 300

Beutelrock Reamers

For enlarging coronal and straight root canal sections

- Stainless Steel
- Cylindrical
- ISO colour coded
- Recommended speed 450-800 rpm
- Blister of 6 pieces



NON
STERILE

Size	18mm
1 / 35	○ 944 018 001
2 / 45	● 944 018 002
3 / 60	● 944 018 003
4 / 75	● 944 018 004
5 / 90	● 944 018 005
6 / 105	● 944 018 006
1-6 / 35-105	944 018 300

Beutelrock Enlargers

For flaring of root canal orifices

- Stainless Steel
- ISO colour coded
- Recommended speed 800-1,200 rpm
- Blister of 6 pieces



Size	11 mm
1 / 90	○ 947 011 001
2 / 100	● 947 011 002
3 / 120	● 947 011 003
4 / 140	● 947 011 004
5 / 160	● 947 011 005
6 / 180	● 947 011 006
1-6 /90-180	947 011 300

VDW® STERILE Barbed Broaches

For easy and safe pulp tissue removal

Flexible barbs are arranged spirally on the cone shaped core. The size corresponds to 1/2 of the core diameter. The barbs are resilient and do not break in the canal if used properly

- Stainless Steel, CC-Cord® Handle
- 150 pieces
- Also available in non-sterile packaging



Size	21 mm
XXXXF / 0	● 333 021 410
XXF / 1	○ 333 021 420
XF / 2	● 333 021 430
XF / 3	● 333 021 440
F / 4	● 333 021 450
M / 5	● 333 021 460
C / 6	● 333 021 470
XXF-F / 2-4	333 021 480

RECIPROC® Instruments

System designed specifically for root canal preparation in reciprocation

- Root canal preparation with only **one instrument**
- Time-saving and efficient due to less work steps
- Easy preparation of even severely curved and narrow canals
- M-Wire® NiTi ensures improved flexibility and higher resistance to cyclic fatigue
- The shape obtained by the RECIPROC® instrument enables effective irrigation and obturation with both cold and warm techniques
- Single-use convenience; sterile instruments, individually packed
- Three instrument sizes for narrow, medium and wide canals




m-wire®
nickel titanium

Single sizes

STERILE

Blister of 6 instruments		21 mm	25 mm	31 mm
R25	●	0212 021 025	0212 025 025	0212 031 025
R40	●	0212 021 040	0212 025 040	0212 031 040
R50	●	0212 021 050	0212 025 050	0212 031 050
Blister of 4 instruments		21 mm	25 mm	31 mm
R25	●	0012 021 025	0012 025 025	0012 031 025

Assortments

STERILE




Blister of 6 instruments		21 mm	25 mm	31 mm
3 x R40, 3 x R50		0212 021 233	0212 025 233	0212 031 233
Blister of 4 instruments		21 mm	25 mm	31 mm
2 x R25, 1 x R40, 1 x R50		0012 021 200	0012 025 200	0012 031 200



RECIPROC®
one file endo

RECIPROC® System Kit

Contents:

- 1 blister of 6 instruments R25 
- 1 blister of 6 instruments assorted, 3x R40 and R50 each 
- Training Model
- RECIPROC® Paper Points assorted, sizes R25, R40, R50 
- RECIPROC® Gutta-Percha assorted, sizes R25, R40, R50
- User card, brochure, directions for use

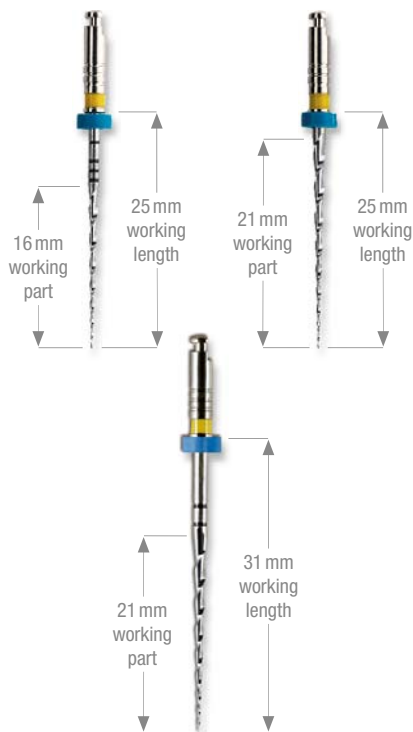



Working length	REF
21 mm	1211 021 000
25 mm	1211 025 000

Mtwo® Instruments

The efficient NiTi system

- One sequence for all types of root canal
- All instruments are brought to full working length – Single Length Technique
- Efficient dentin removal and precise shaping due to the specific design of every instrument
- Highly flexible due to small instrument core and s-shaped cross-section
- Each instrument creates a glide path for the next one
- Advantages:
 - safe preparation of all canal anatomies
 - no unnecessary loss of tooth substance
- ISO colour coded ring markings
- Depth marks
- No depth marks on instruments with 25 mm working length and a working part of 21 mm



Mtwo® is licensed by  sweden & martina

Basic Sequence

STERILE

Blister of 6 instruments	Size/Taper	Mtwo® working part 16 mm		Mtwo® working part 21 mm	
		21 mm	25 mm	25 mm	31 mm
10/.04	●	0234 021 010	0234 025 010	1234 025 010	1234 031 010
15/.05	○	0235 021 015	0235 025 015	1235 025 015	1235 031 015
20/.06	●	0236 021 020	0236 025 020	1236 025 020	1236 031 020
25/.06	●	0236 021 025	0236 025 025	1236 025 025	1236 031 025

Shaping of Larger Canal Anatomies

STERILE

Blister of 6 instruments	Size/Taper	Mtwo® working part 16 mm		Mtwo® working part 21 mm
		21 mm	25 mm	31 mm
30/.05	●	0235 021 030	0235 025 030	1235 031 030
35/.04	●	0234 021 035	0234 025 035	1234 031 035
40/.04	●	0234 021 040	0234 025 040	1234 031 040
45/.04	○	0234 021 045	0234 025 045	1234 031 045
50/.04	●	0234 021 050	0234 025 050	1234 031 050
60/.04	●	0234 021 060	0234 025 060	1234 031 060

NEW!
NEW!
NEW!

Shaping for Warm Obturation Techniques

STERILE

NEW!

Blister of 6 instruments	Size/Taper	M _{two} [®] working part 16 mm		M _{two} [®] working part 21 mm
		21 mm	25 mm	31 mm
25/.07	●	0237 021 025	0237 025 025	1237 031 025
30/.06	●	0236 021 030	0236 025 030	1236 031 030
35/.06	●	0236 021 035	0236 025 035	1236 031 035
40/.06	●	0236 021 040	0236 025 040	1236 031 040

Assortments

STERILE

Blister of 4 instruments	M _{two} [®] working part 16 mm		M _{two} [®] working part 21 mm	
	21 mm	25 mm	25 mm	31 mm
10/.04, 15/.05, 20/.06, 25/.06	0007 021 701	0007 025 711	0007 025 701	0007 031 701
30/.05, 35/.04, 40/.04, 25/.07	0007 021 702	0007 025 702	-	0007 031 702
Blister of 6 instruments	21 mm	25 mm	25 mm	31 mm
2 x 10.04, 15/.05, 20/.06 each	0230 021 456	0230 025 456	-	-
2 x 25/.06, 30/.05, 35/.04, 40/.04, 25/.07	0230 021 457	0230 025 457	-	-
2 x 10/.04, 15/.05, 20/.06 each	-	-	1230 025 456	-
2 x 25/.06, wp 21 mm, 30/.05, 35/.04, 40/.04, 25/.07, wp 16 mm	-	-	1230 025 457	-
2 x 30/.06, 35/.06, 40/.06 each	0236 021 203	0236 025 203	-	1236 031 203
2 x 45/.04, 50/.04, 60/.04 each	0234 021 246	0234 025 246	-	1234 031 246

M_{two}[®] Retreatment Files

- For efficient removal of filling material
- Cutting tip
- Working part 16 mm



STERILE

Blister of 6 instruments	
Size/Taper	21 mm
R 15/.05	○ 0232 021 015
R 25/.05	● 0232 021 025
3 x R 15/.05, R 25/.05 each	0232 021 202
Set of 6 x R 15/.05 and 6 x R 25/.05 with instructions	0011 021 500

Mtwo® Assistant

Organizer for clear storage of Mtwo® instrument blisters and Mtwo® Gutta-Percha

Contents:

- 1 blister Mtwo®, sizes 10/04, 15/05, 20/06, 25/06, 30/05, 35/04, 40/04, 25/07 each, 25 mm working length
- 1 blister C-PILOT® Files, ISO sizes 06, 08, 10, 12.5, 15 25 mm working length
- 1 box of Mtwo® Gutta-Percha, assorted
- 1 sheet Mtwo® Control Stickers



Mtwo® Assistant	REF
21 mm + 16 mm working part	1046 025 514
16 mm working part	1046 025 614
empty	1046 000 000

Mtwo® Basic Kit

Kit with instruments in 25 mm working length:

- 1 blister Mtwo® 2 x 10/04, 15/05, 20/06 each, 21 mm working part
- 1 blister Mtwo® 2 x 25/06, 1 x 30/05, 35/04, 40/04, 25/07 each, 16 mm working part
- 3 plastic training blocks
- CD-ROM
- User card



REF	238 025 000
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Mtwo® Starter Kit

- 1 Mtwo® Basic Kit
- 1 Mtwo® SystemBox
- 1 FileCare®EDTA, 2 x 3 ml



REF 1030 000 000

Mtwo® SystemBox

- With module for easy organisation and storage of Mtwo® instruments, instruments not included, autoclavable



REF 239 000 000

Mtwo® Module

- Instrument module, without box
- Instruments not included

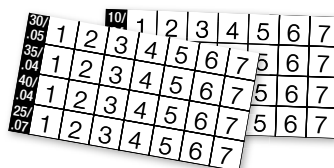


REF 408 000 000

Mtwo® Control Sticker

For practical monitoring of instrument use

- 16 Control Stickers for the basic sequence, 12 Control Stickers for additional sizes, self-adhesive, autoclavable



REF 491 000 000

Plastic Training Blocks

- 3 pieces



REF

245 000 000

Endo Training Tooth

- Plastic tooth for endodontic training
- Replica of a maxillary first molar with accessed pulp chamber
- 4 root canals, 3 canals with stained pulp, MB2 pulp unstained
- 1 piece



REF

0246 000 500

Mtwo[®] direct

Torque controlled contra-angle

- Settings for every Mtwo[®] instrument are marked directly on the contra-angle
- 90° retro-rotation when set torque limit is reached
- 115:1 reduction, ISO E standard connection



REF

1035 00 000

Mtwo[®] direct + Mtwo[®] Starter Kit

- Mtwo[®] direct contra-angle
- Mtwo[®] Starter Kit
- Mtwo[®] SystemBox

REF 1035 000 500

VDW.SILVER[®] + Mtwo[®] Starter Kit

- VDW.SILVER[®] motor including 6:1
contra-angle and foot switch
- Mtwo[®] Starter Kit

REF 1155 000 000

VDW.GOLD[®] + Mtwo[®] Starter Kit

- VDW.GOLD[®] motor with integrated apex locator,
including 6:1 contra-angle and foot switch
- Mtwo[®] Starter Kit

REF 1105 000 000

FileCare[®] EDTA

Chelating agent

- Active substances: 15 % EDTA and 10 % urea
peroxide gel
- Removes smear layer
- Improved tubular penetration of endodontic
medication and filling material
- Easier penetration of the instrument, as
FileCare[®]EDTA decalcifies dentin by binding
the calcium in an electronegative complex
- Pulp tissue and dentinal debris are actively
flushed out of the canal
- Box of 2 x 3 ml or 5 x 3 ml



REF

2 x 3 ml	1010 000 002
5 x 3 ml	1010 000 005

FlexMaster® IntroFile

For fast conical enlargement of the root canal orifice

- Nickel-Titanium
- 11 % taper
- 19 mm working length, 9 mm active working part
- ISO size 022 at the tip
- Blister of 6 pieces, sterile



STERILE

REF

357 019 000

FlexMaster® Instruments

The established crown-down NiTi system

- 3 sequences to choose from for every type of canal
- Special K-type cutting edges for efficient removal of debris and dentin chips
- Simple crown-down technique step by step
- Safe use due to optimal stability of file even with low tapered files (2%)
- ISO colour coded ring markings
- Depth marks
- Blister of 6 pieces, sterile



STERILE

FlexMaster® Taper .02



Size/Taper		21 mm	25 mm	31 mm
15/.02	○	341 021 015	341 025 015	
20/.02	●	341 021 020	341 025 020	341 031 020
25/.02	●	341 021 025	341 025 025	341 031 025
30/.02	●	341 021 030	341 025 030	341 031 030
35/.02	●	341 021 035	341 025 035	341 031 035
40/.02	●	341 021 040	341 025 040	341 031 040
45/.02	○	341 021 045	341 025 045	341 031 045
50/.02	●	341 021 050	341 025 050	341 031 050
60/.02	●	341 021 060	341 025 060	341 031 060
70/.02	●	341 021 070	341 025 070	341 031 070

STERILE

FlexMaster® Taper .04



Size/Taper		21 mm	25 mm	31 mm
15/.04	○	342 021 015	342 025 015	
20/.04	●	342 021 020	342 025 020	342 031 020
25/.04	●	342 021 025	342 025 025	342 031 025
30/.04	●	342 021 030	342 025 030	342 031 030
35/.04	●	342 021 035	342 025 035	342 031 035
40/.04	●	342 021 040	342 025 040	342 031 040

STERILE

FlexMaster® Taper .06



Size/Taper		21 mm	25 mm
15/.06	○	343 021 015	343 025 015
20/.06	●	343 021 020	343 025 020
25/.06	●	343 021 025	343 025 025
30/.06	●	343 021 030	343 025 030
35/.06	●	343 021 035	343 025 035
40/.06	●	343 021 040	343 025 040

STERILE

FlexMaster® Assortments

Size/Taper	21 mm	25 mm	31 mm
20/.02, 25/.02, 30/.02, 35/.02, 40/.02, 45/.02	341 021 231	341 025 231	341 031 231
20/.04, 25/.04, 30/.04, 20/.06, 25/.06, 30/.06	344 021 232	344 025 232	-

FlexMaster® Assistant

Clear organisation of FlexMaster® instruments

FlexMaster® Assistant 28 (contains 28 blisters)

- IntroFile
- FlexMaster® instruments, 25 mm working length
 - Taper .02: sizes 15, 20, 25, 30, 35, 40, 45, 50, 60, 70
 - Taper .04: sizes 15, 20, 25, 30, 35, 40
 - Taper .06: sizes 15, 20, 25, 30, 35, 40
- 5 Blisters C-PILOT® Files 25 mm ISO sizes 06-15

FlexMaster® Assistant 16 (contains 16 blisters)

- IntroFile
- FlexMaster® instruments, 25 mm working length
 - Taper .02: sizes 20, 25, 30, 35
 - Taper .04: sizes 20, 25, 30
 - Taper .06: sizes 20, 25, 30
- 5 Blisters C-PILOT® Files 25 mm, ISO sizes 06-15



STERILE

	REF
FlexMaster® Assistant 28	1045 025 528
FlexMaster® Assistant 16	1045 025 516

FlexMaster® Basic Kit

- 10 FlexMaster® instruments
 - Taper .02: sizes 20, 25, 30, 35
 - Taper .04: sizes 20, 25, 30
 - Taper .06: sizes 20, 25, 30
- 1 IntroFile for enlargement of the canal orifice
- 1 C-PILOT® File ISO 10
- Product overview
- Instruments are non-sterile



NON
STERILE

	21 mm	25 mm
REF	346 021 500	346 025 500

FlexMaster® Accessory Kit

- 12 FlexMaster® instruments for the preparation of larger canal anatomies
 - Taper .02: ISO 15, 40, 45, 50, 60, 70
 - Taper .04: ISO 15, 35, 40
 - Taper .06: ISO 15, 35, 40
 recommended for use after completing one of the FlexMaster® sequences (blue, red or yellow)
- Product overview
- Instruments are non-sterile



NON
STERILE

	21 mm	25 mm
REF	346 021 550	346 025 550

FlexMaster® Starter Kit

- 1 FlexMaster® Basic Kit 21 and 25 mm each
- 1 FlexMaster® SystemBox
- 2 x 3 ml FileCare®EDTA
- 3 plastic training blocks
- Brochure, directions for use



REF 1040 000 000

FlexMaster® SystemBox

- The perforated base allows efficient sterilisation with autoclave paper (REF 191)
- Without instruments



REF 340 000 000

FlexMaster® AccessoryBox

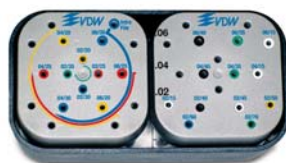
- The perforated base allows efficient sterilisation with autoclave paper (REF 191)
- Without instruments



REF 345 000 000

FlexMaster® CombiBox

- The perforated base allows efficient sterilisation with autoclave paper (REF 192)
- Without instruments



REF 445 000 000

FlexMaster® Control Sticker

For practical monitoring of instrument use

- Dispenser with adhesive labels, sterilisable in autoclave
- 250 stickers



REF

for SystemBox	489 000 000
for AccessoryBox	490 000 000

VDW.GOLD® RECIPROC®

NEW!

Unique: Versatile endo motor for innovative reciprocating instruments, classical rotary NiTi systems and length determination

- Professional reciprocating functions:
 - Specific reciprocating mode for the innovative RECIPROC® system
 - Settings for the WaveOne™ reciprocating file system
- Extensive range of rotary functions:
 - Pre-programmed speed and torque settings for all major rotary NiTi systems: Mtwo®, FlexMaster®, ProTaper® etc. Settings can be individually changed
 - Safety features such as torque control, Auto-Stop-Reverse and acoustic warning signals
 - Additional ANA programme for root canals with difficult anatomy
 - Doctor's Choice programme where 15 individual speed and torque settings can be saved
- Integrated apex locator
 - separate length determination with hand file
 - simultaneous length control during preparation in both reciprocating or rotary mode
 - auto apical stop
- User-friendly navigation
- Battery-operated; can be used while charging



	REF
VDW.GOLD® RECIPROC® incl. 6:1 contra-angle + RECIPROC® System Kit, 25 mm	1173 025 611
VDW.GOLD® RECIPROC® incl. 6:1 contra-angle + RECIPROC® System Kit, 21 mm	1173 021 611
VDW.GOLD® RECIPROC® incl. 6:1 contra-angle	1173 000 000
6:1 contra-angle	1079 000 000

VDW.GOLD®

Multifunctional endo motor for rotary NiTi systems with integrated apex locator

- Well set up functions
- Separate length determination with manual file or simultaneous length control during preparation
- Pre-programmed speed and torque settings for all major NiTi systems
- All settings can be changed and saved
- Safety features such as torque control, acoustic signals and automatic stop / reverse etc.
- Additional programme for canals with difficult anatomy
- Battery operated, can be used while charging



	REF
VDW.GOLD® incl. 6:1 contra-angle	1103 000 000
6:1 contra-angle	1079 000 000
VDW.GOLD® + M _{two} ® Starter Kit Page 13	1105 000 000

Accessories for VDW.GOLD® RECIPROC® and VDW.GOLD®

Description	Contents	REF
Contra-angle sleeve	5 silicone sleeves	1107 000 512
Lip clip	5 lip clips	1107 000 514
File clip	2 file clips	1107 000 515
NEW: Lip clip cable with ferrite ring	1 lip clip cable	1177 000 516
File clip cable	1 file clip cable	1107 000 519
Charger	1 charger	1107 000 517
Foot switch	1 foot switch	1107 000 510

VDW.SILVER® RECIPROC®

Innovative endo motor for both reciprocating instruments as well as classical rotary NiTi systems

- Easy menu navigation and clear display
- Battery operated; motor can be used while charging
- Ergonomic lifestyle design
- Reciprocation features:
 - Pre-programmed, specific settings for a safe and efficient preparation with RECIPROC® and WaveOne™
- Continuous rotation features:
 - Pre-programmed, specific settings for Mtwo®, FlexMaster®, ProTaper®, K3™ and Gates Glidden; settings can be changed
 - Auto-Stop-Reverse and automatic torque control with acoustic warning signal
 - Additional Doctor's Choice programme where 15 individual speed and torque settings can be saved



	REF
VDW.SILVER®RECIPROC® incl. 6:1 contra-angle + RECIPROC® System Kit, 25 mm working length	1163 025 611
VDW.SILVER®RECIPROC® incl. 6:1 contra-angle + RECIPROC® System Kit, 21 mm working length	1163 021 611
VDW.SILVER®RECIPROC® incl. 6:1 contra-angle	1163 000 000
6:1 contra-angle	1079 000 000

VDW.SILVER®

Compact endo motor in ergonomic lifestyle design

- Easy navigation and clear display
- Battery operated, can also be used while charging
- Pre-programmed torque and speed settings for Mtwo®, FlexMaster® and Gates
- Doctor's Choice programme where 15 individual instrument settings (torque/speed) can be saved
- Automatic reverse rotation when set torque limit is reached
- Acoustic warning signals



	REF
VDW.SILVER® incl. 6:1 contra-angle	1153 000 000
6:1 contra-angle	1079 000 000
VDW.SILVER® + Mtwo® Starter Kit Page 13	1155 000 000

6:1 Contra-Angle



REF 1079 000 000

4:1 W&H Contra-Angle

For the Endo IT professional motor

Type WD77 M

- ISO E standard connection



REF 1070 000 077

Sterile Stainless Steel Instruments

Enhanced safety

Infection control made simple

- No sterilisation prior to first use
- No documentation of sterilisation process needed in case of single use
- Ready-to-use instruments, individually packed
- ISO 06-140 as single size packs and assorted size packs
- Available lengths 21, 25 and 31 mm
- Blister of 6 pieces
- Also available in non-sterile packaging



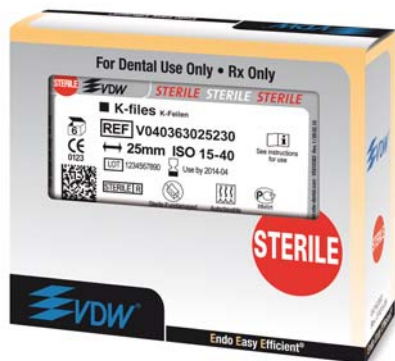
Look for the red dot.

Over 30 years' experience in sterile endo products.

VDW STERILE STERILE STERILE STERILE

STAINLESS STEEL INSTRUMENTS

- C-PILOT® Files
- K-Reamers
- K-Files
- Hedstroem Files
- Flexicut® Files



VDW® STERILE C-PILOT® Files

For severely curved or calcified root canals

- Stainless steel
- High bending strength due to a special thermal hardening process
- Enables creation of a smooth glide path prior to every rotary preparation
- Intermediate size ISO 12.5 available
- The inactive pilot tip conducts the instrument safely along the canal
- Radiopaque depth marks
- With pre-mounted silicone stoppers
- Blister of 6 pieces, sterile



VDW® STERILE

Size		19 mm	21 mm	25 mm
06	●	368 019 006	368 021 006	368 025 006
08	●	368 019 008	368 021 008	368 025 008
10	●	368 019 010	368 021 010	368 025 010
06-10		368 019 210	368 021 210	368 025 210
12.5	●	368 019 012	368 021 012	368 025 012
15	○	368 019 015	368 021 015	368 025 015

VDW® STERILE K-Reamers



For safe root canal preparation with a reaming motion

- Stainless steel
- ISO 06-40 square cross-section for better fracture resistance
- ISO 45-140 triangular cross-section for better cutting efficiency
- Instrument type and ISO size are clearly marked on the handle
- Radiopaque depth marks
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The non-cutting tip guides the instrument safely along the canal
- With pre-mounted silicone stoppers
- Blister of 6 pieces
- Also available in non-sterile packaging



Size		21 mm	25 mm	31 mm
06	●	353 021 006	353 025 006	353 031 006
08	●	353 021 008	353 025 008	353 031 008
10	●	353 021 010	353 025 010	353 031 010
06-10		353 021 210	353 025 210	353 031 210
15	○	353 021 015	353 025 015	353 031 015
20	●	353 021 020	353 025 020	353 031 020
25	●	353 021 025	353 025 025	353 031 025
30	●	353 021 030	353 025 030	353 031 030
35	●	353 021 035	353 025 035	353 031 035
40	●	353 021 040	353 025 040	353 031 040
15-40		353 021 230	353 025 230	353 031 230
45	○	353 021 045	353 025 045	353 031 045
50	●	353 021 050	353 025 050	353 031 050
55	●	353 021 055	353 025 055	353 031 055
60	●	353 021 060	353 025 060	353 031 060
70	●	353 021 070	353 025 070	353 031 070
80	●	353 021 080	353 025 080	353 031 080
45-80		353 021 240	353 025 240	353 031 240
90	○	353 021 090	353 025 090	353 031 090
100	●	353 021 100	353 025 100	353 031 100
110	●	353 021 110	353 025 110	353 031 110
90-110		353 021 250		
120	●		353 025 120	353 031 120
130	●		353 025 130	353 031 130
140	●		353 025 140	353 031 140
90-140			353 025 260	353 031 260



K-Reamers

All sizes non-sterile

For features and range of sizes please see above.

Single sizes	21 mm	25 mm	28 mm	31 mm
06-140		053 025 XXX		053 031 XXX
06-110	053 021 XXX		053 028 XXX	
Assortments				
06-10	053 021 210	053 025 210	053 028 210	053 031 210
15-40	053 021 230	053 025 230	053 028 230	053 031 230
45-80	053 021 240	053 025 240	053 028 240	053 031 240
90-110	053 021 250	053 025 250	053 028 250	053 031 250
90-140		053 025 260		053 031 260
120-140		053 025 270		053 031 270

VDW® STERILE K-Files



For all preparation techniques with a filing motion

- Stainless steel
- ISO 06-25 square cross-section for better fracture resistance
- ISO 30-140 triangular cross-section for better cutting efficiency
- Instrument type and ISO size are clearly marked on the handle
- Radiopaque depth marks
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The inactive tip conducts the instrument safely along the canal
- With pre-mounted silicone stoppers
- Blister of 6 pieces
- Also available in non-sterile packaging



Size		21 mm	25 mm	31 mm
06	●	363 021 006	363 025 006	363 031 006
08	●	363 021 008	363 025 008	363 031 008
10	●	363 021 010	363 025 010	363 031 010
06-10		363 021 210	363 025 210	363 031 210
12,5	●	363 021 012	363 025 012	
15	○	363 021 015	363 025 015	363 031 015
17,5	●	363 021 017	363 025 017	
20	●	363 021 020	363 025 020	363 031 020
25	●	363 021 025	363 025 025	363 031 025
30	●	363 021 030	363 025 030	363 031 030
35	●	363 021 035	363 025 035	363 031 035
40	●	363 021 040	363 025 040	363 031 040
15-40		363 021 230	363 025 230	363 031 230
45	○	363 021 045	363 025 045	363 031 045
50	●	363 021 050	363 025 050	363 031 050
55	●	363 021 055	363 025 055	363 031 055
60	●	363 021 060	363 025 060	363 031 060
70	●	363 021 070	363 025 070	363 031 070
80	●	363 021 080	363 025 080	363 031 080
45-80		363 021 240	363 025 240	363 031 240
90	○	363 021 090	363 025 090	363 031 090
100	●	363 021 100	363 025 100	363 031 100
110	●	363 021 110	363 025 110	363 031 110
90-110		363 021 250		
120	●		363 025 120	363 031 120
130	●		363 025 130	363 031 130
140	●		363 025 140	363 031 140
90-140			363 025 260	363 031 260

Conventional Preparation

K-Files

All sizes non-sterile

For features and range of sizes please see above.



Single sizes	21 mm	25 mm	28 mm	31 mm
06-140		063 025 XXX		063 031 XXX
06-110	063 021 XXX		063 028 XXX	
Assortments				
06-10	063 021 210	063 025 210	063 028 210	063 031 210
15-40	063 021 230	063 025 230	063 028 230	063 031 230
45-80	063 021 240	063 025 240	063 028 240	063 031 240
90-110	063 021 250	063 025 250	063 028 250	063 031 250
90-140		063 025 260		063 031 260
120-140		063 025 270		063 031 270

VDW® STERILE Hedstroem Files

Highly efficient enlargement of root canals in filing motion



Excellent cutting ability

- Improved CC+ handle
- Special steel alloy with uniform structure
- The inactive tip conducts the instrument safely along the canal
- Instrument type and ISO size are clearly marked on the handle
- Radiopaque depth marks
- Additional length marking on handle
- With pre-mounted silicone stoppers
- Blister of 6 pieces
- Also available in non-sterile packaging



Size		21 mm	25 mm	31 mm
08	●	373 021 008	373 025 008	373 031 008
10	●	373 021 010	373 025 010	373 031 010
08-10		373 021 220	373 025 220	373 031 220
15	○	373 021 015	373 025 015	373 031 015
20	●	373 021 020	373 025 020	373 031 020
25	●	373 021 025	373 025 025	373 031 025
30	●	373 021 030	373 025 030	373 031 030
35	●	373 021 035	373 025 035	373 031 035
40	●	373 021 040	373 025 040	373 031 040
15-40		373 021 230	373 025 230	373 031 230
45	○	373 021 045	373 025 045	373 031 045
50	●	373 021 050	373 025 050	373 031 050
55	●	373 021 055	373 025 055	373 031 055
60	●	373 021 060	373 025 060	373 031 060
70	●	373 021 070	373 025 070	373 031 070
80	●	373 021 080	373 025 080	373 031 080
45-80		373 021 240	373 025 240	373 031 240
90	○	373 021 090	373 025 090	373 031 090
100	●	373 021 100	373 025 100	373 031 100
110	●	373 021 110	373 025 110	373 031 110
90-110		373 021 250		
120	●		373 025 120	373 031 120
130	●		373 025 130	373 031 130
140	●		373 025 140	373 031 140
90-140			373 025 260	373 031 260



Hedstroem Files

All sizes non-sterile

For features and range of sizes please see above.

Single sizes	21 mm	25 mm	28 mm	31 mm
08-140		073 025 XXX		073 031 XXX
08-110	073 021 XXX		073 028 XXX	
Assortments				
08-10	073 021 220	073 025 220	073 028 220	073 031 220
15-40	073 021 230	073 025 230	073 028 230	073 031 230
45-80	073 021 240	073 025 240	073 028 240	073 031 240
90-110	073 021 250	073 025 250	073 028 250	073 031 250
90-140		073 025 260		073 031 260
120-140		073 025 270		073 031 270

VDW® STERILE Flexicut® Files

For preparation of severely curved and narrow root canals with a filing motion



- Stainless steel
- Triangular cross-section for highest cutting efficiency. More cutting edges than K-Reamers. Cutting angle effective with filing motion
- Special steel alloy with uniform structure for maximum resistance to fracture and maximum flexibility
- The inactive tip conducts the instrument safely along the canal
- Radiopaque depth marks
- With pre-mounted silicone stoppers
- Blister of 6 pieces
- Also available in non-sterile packaging

Size		21 mm	25 mm
15	○	364 021 015	364 025 015
20	●	364 021 020	364 025 020
25	●	364 021 025	364 025 025
30	●	364 021 030	364 025 030
35	●	364 021 035	364 025 035
40	●	364 021 040	364 025 040
15-40		364 021 230	364 025 230



Flexicut® Files

All sizes non sterile

For features and range of sizes please see above.



Single sizes	21 mm	25 mm
15-40	064 021 XXX	064 025 XXX
Assortments		
15-40	064 021 230	064 025 230

Sterile NiTi Instruments

VDW® STERILE NiTi K-Files

For the enlargement of severely curved canals

- Super flexible files, follow any canal curvature
- Resistant to fracture and highly flexible (memory effect)
- With pre-mounted silicone stoppers
- Blister of 6 pieces
- Also available in non-sterile packaging



VDW STERILE

Size		21 mm	25 mm
15	○	362 021 015	362 025 015
20	●	362 021 020	362 025 020
25	●	362 021 025	362 025 025
30	●	362 021 030	362 025 030
35	●	362 021 035	362 025 035
40	●	362 021 040	362 025 040
15-40		362 021 230	362 025 230
45	○	362 021 045	362 025 045
50	●	362 021 050	362 025 050
55	●	362 021 055	362 025 055
60	●	362 021 060	362 025 060

NON
STERILE

NiTi K-Files

All sizes non sterile

For features and range of sizes please see above.

Single sizes	21 mm	25 mm
15-60	263 021 XXX	263 025 XXX
Assortments		
15-40	263 021 230	263 025 230

Non-sterile Stainless Steel Instruments

MC K-Files

- 200° angle
- Multiple use, e.g. under microscope, in case of poor visibility and for inaccessible working areas
- Set of 6 pieces

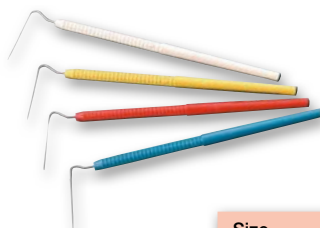


NON
STERILE

Size		19 mm
08	●	069 019 008
10	●	069 019 010
15	○	069 019 015
20	●	069 019 020
25	●	069 019 025
30	●	069 019 030
08-30		069 019 222

MC Hedstroem-Files

- 200° angle
- Multiple use, e.g. under microscope, in case of poor visibility and for inaccessible working areas
- Optimal working angle in molar region
- Set of 6 pieces



NON
STERILE

Size		19 mm
08	●	079 019 008
10	●	079 019 010
15	○	079 019 015
20	●	079 019 020
25	●	079 019 025
30	●	079 019 030
08-30		079 019 222

K-Reamers

For Contra-Angle

- Max. 800 rpm
- ISO colour coded
- High quality stainless steel shaft
- Blister of 6 pieces



NON
STERILE

Size		21 mm	25 mm
08	●	058 021 008	058 025 008
10	●	058 021 010	058 025 010
15	○	058 021 015	058 025 015
20	●	058 021 020	058 025 020
25	●	058 021 025	058 025 025
30	●	058 021 030	058 025 030
35	●	058 021 035	058 025 035
40	●	058 021 040	058 025 040
15-40		058 021 230	058 025 230

Hedstroem Files

For Contra-Angle

- Quarter turn only
- 450 - 800 rpm
- Only for contra-angles with alternating rotation (max. 90°)
- High quality stainless steel shaft
- Blister of 6 pieces



NON
STERILE

Size		21 mm	25 mm
10	●	078 021 010	078 025 010
15	○	078 021 015	078 025 015
20	●	078 021 020	078 025 020
25	●	078 021 025	078 025 025
30	●	078 021 030	078 025 030
35	●	078 021 035	078 025 035
40	●	078 021 040	078 025 040
15-40		078 021 230	078 025 230
45	○		078 025 045
50	●		078 025 050
55	●		078 025 055
60	●		078 025 060
70	●		078 025 070
80	●		078 025 080
45-80			078 025 240

Minifix Measuring Gauge

For precise adjustment of the working length of endo instruments, gutta-percha and paper points

- 1 piece



REF

179 000 000

Silicone Stoppers

For safe control of instrument working length

VDW endo instruments come with premounted silicone stoppers. For repeated use of the instruments, we recommend using new stoppers.

Only new stoppers ensure a tight grip.

- Each stopper has a notch for better orientation when using pre-curved instruments
- X-ray visible
- Dispenser of 200 pieces



For length		REF
21 mm	○	165 000 000
25 mm	●	166 000 000
28 mm	●	167 000 000
31 mm	●	168 000 000

RAYPEX® 6

NEW!

High-tech design apex locator with „touch and zoom“ for precise length determination

- Visualisation of the apical constriction section
- Unique, 3D-style colour touch screen
- Smart user interface
- Foldable and pocket-sized design
- Built-in demo mode
- Automatic function check
- Rechargeable battery



REF 1113 000 000

Length Determination

Measuring Cable

- 1 piece



REF 1119 000 506

Charger

- 1 piece



REF 1119 000 501

Battery

- 1 piece



REF 1119 000 507

Accessories for all RAYPEX apex locators

Lip Clip

- Autoclavable
- 5 pieces



REF 141 000 514

File Clip

- Autoclavable
- 2 pieces



REF 141 000 515

Touch Probe

- Autoclavable
- 2 pieces



REF 141 000 518

Raypex® 5

Digital apex locator

- Separate apex zoom graphic of the last apical third
- Close-up projection of the region between apical constriction and foramen apicale
- Acoustic warning signals
- Rechargeable battery



REF 145 000 000

Measuring Cable

- 1 piece



REF 141 000 506

Charger

- 1 piece



REF 141 000 501

Battery

- 1 piece



REF 141 000 507

Raypex® 4 Accessories

Measuring Cable

- 1 piece



REF

141 000 516

Charger

- 1 piece



REF

141 000 517

Battery

- 1 piece



REF

141 000 513

VDW.ULTRA®

Powerful, dedicated endo ultrasonic device with optimal endo tips

Unique: easy-to-use thanks to large scale endo circle navigation with ranges for activation of irrigation, refinement of access cavity, retreatment and maximum power.

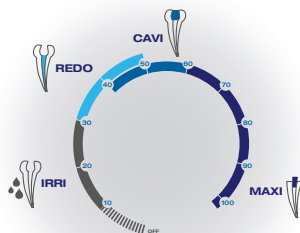
IRRI = Irrigation

REDO = Retreatment

CAVI = Access cavity

MAXI = Maximum power

- Patented "Auto-Balance-System": automatic and continuous power adjustment for optimum safety and efficiency
- Practical series of high-quality endo ultrasonic tips and files
- Lightweight, autoclavable handpiece (approx. 50 g)
- Wrench for tight mounting to handpiece included
- Foot switch
- Options for efficient periodontic and scaling applications
- Connection to standard, chairside water-supply box possible
- Variable water flow control with integrated water filter



	REF
VDW.ULTRA® complete set including ultrasonic handpiece and 1 ultrasonic endo tip	1400 000 501
Ultrasonic handpiece (separate)	1401 000 000

VDW Endo Ultrasonic Tips and Files

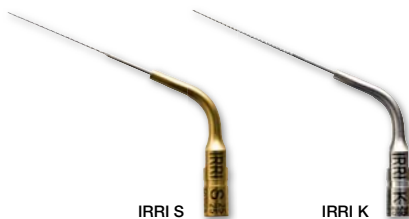
For classical endo indications, autoclavable,
with water port and Satelec compatible thread

IRRI S (smooth wire)

- For Passive Ultrasonic irrigation without dentine removal

IRRI K (K- type)

- Primarily for exposure of delicate and low lying anatomical structures
- IRRI S and IRRI K in blister of 4 files



	Length/ISO	REF
IRRI S	21/25	1460 021 025
IRRI S	25/25	1460 025 025
IRRI K	21/15	1463 021 015
IRRI K	21/25	1463 021 025
IRRI K	25/15	1463 025 015
IRRI K	25/25	1463 025 025

CAVI tips (diamond-coated)

CAVI 1-BD (ball), CAVI 2-D (swan neck with optimized visibility) and CAVI 3-D

- For efficient access refinement: locating calcified or hidden orifices, removal of dentine overhangs and pulp stones
- Blister of 1 tip



	REF
CAVI 1-BD	1410 000 001
CAVI 2-D	1410 000 002
CAVI 3-D	1410 000 003

REDO tips

REDO 1, REDO 2 (special Ti-Niobium alloy) and REDO 5

- For safe retreatments: removal of fractured instruments, obturation materials and silver points
- Blister of 1 tip



	REF
REDO 1	1411 000 001
REDO 2	1411 000 002
REDO 5	1411 000 005

MAXI tip

MAXI MPR

- For high power applications: quick dislodging of metal posts
- Blister of 1 tip



	REF
MAXI MPR	1412 000 000

Mtwo® Paper Points

STERILE

- Mtwo® Paper Points suitable for the Mtwo® NiTi system
- Fully saturated points retain good material consistency
- Length markings at 18, 20 and 22 mm
- Sterilised points in blister cells to support infection control
- 144 pieces: 4 paper points per blister cell

Size/Taper		29 mm
25/.06	●	225 629 025
30/.05	●	225 529 030
35/.04	●	225 429 035
40/.04	●	225 429 040
45/.04	○	225 429 045
50/.04	●	225 429 050
60/.04	●	225 429 060
25/.07	●	225 729 025
30/.06	●	225 629 030
35/.06	●	225 629 035
40/.06	●	225 629 040
Assortment: 48 x 25/.06; 24 x 30/.05, 35/.04, 40/.04, 25/.07 each		225 029 457



RECIPROC® Paper Points

STERILE

- RECIPROC® Paper Points suitable for the RECIPROC® NiTi system
- Fully saturated points retain good material consistency
- Length markings at 18, 20 and 22 mm
- Sterilised points in blister cells to support infection control
- 144 pieces: 4 paper points per blister cell

Size/Taper		29 mm
R25	●	216 029 025
R40	●	216 029 040
R50	●	216 029 050
Assortment: 96 x R25, 24 x R40, 24 x R50		216 029 237



Paper Points

Highly absorbent sterilised points

- Sterile packed to support infection control
- Fully saturated points retain good material consistency

Paper Points Taper .02

- ISO standardised
- Length markings at 18, 20 and 22 mm
- Sizes 015 - 080 slide cassette of 200 pieces
- Sizes 090 - 140 slide cassette of 90 pieces



STERILE

Size/Taper		29 mm
015/.02	○	550 029 015
020/.02	●	550 029 020
025/.02	●	550 029 025
030/.02	●	550 029 030
035/.02	●	550 029 035
040/.02	●	550 029 040
015-040/.02		550 029 230
045/.02	○	550 029 045
050/.02	●	550 029 050
055/.02	●	550 029 055
060/.02	●	550 029 060
070/.02	●	550 029 070
080/.02	●	550 029 080
045-080/.02		550 029 240
090-140/.02		550 029 260

Paper Points Taper .04

- ISO standardised
- Length markings at 18, 20 and 22 mm
- Sizes 015 - 040 slide cassette of 120 pieces



STERILE

Size/Taper		29 mm
015/.04	○	558 029 015
020/.04	●	558 029 020
025/.04	●	558 029 025
030/.04	●	558 029 030
035/.04	●	558 029 035
040/.04	●	558 029 040
015-040/.04		558 029 230

Paper Points Taper .06

- ISO standardised
- Length markings at 18, 20 and 22 mm
- Sizes 015 - 040
slide cassette of 120 pieces

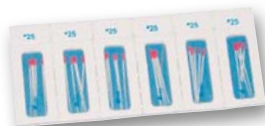


STERILE

Size/Taper		29 mm
015/.06	○	559 029 015
020/.06	●	559 029 020
025/.06	●	559 029 025
030/.06	●	559 029 030
035/.06	●	559 029 035
040/.06	●	559 029 040
015-040/.06		559 029 230

Paper Points Taper .02 in blister cells

- ISO standardised
- Sterile packed in blisters to support infection control
- Sizes 015 - 080, 180 pieces:
5 paper points per blister cell
- Sizes 090 - 140, 144 pieces:
4 paper points per blister cell
- Assortments: 6 blister cells of each size



STERILE

Size/Taper		29 mm
015/.02	○	560 029 015
020/.02	●	560 029 020
025/.02	●	560 029 025
030/.02	●	560 029 030
035/.02	●	560 029 035
040/.02	●	560 029 040
015-040/.02		560 029 230
045/.02	○	560 029 045
050/.02	●	560 029 050
055/.02	●	560 029 055
060/.02	●	560 029 060
070/.02	●	560 029 070
080/.02	●	560 029 080
045-080/.02		560 029 240
090-140/.02		560 029 260

BeeFill® 2in1

Three-dimensional, dense and durable obturation of root canals

- Best filling results with warm vertical compaction (Toronto Study, 2003 and 2004)
- A long-lasting, tightly sealed, 3-dimensional root canal filling can be achieved much faster with vertical compaction

Easy to Use

- Clear user interface: separated into Downpack and Backfill
- Simple navigation at the push of a button
- Individually adjustable parameters
- Ergonomic handpiece with 360° operation
- Feather-touch activation thanks to flexible sensor ring

Full concentration on filling

- Excellent visibility of the root canal entrance thanks to slim handpieces and extra-long cannulas
- Optimal holding position of the handpiece for every anatomy due to 360° sensor ring
- More comfort: light-weight handpieces (20.1 g and 127.4 g)
- Steady application thanks to precise and micro-motor controlled release of gutta-percha
- Safe use due to visual and audible signals



REF

541 000 000

BeeFill® 2in1 Obturation Kit

- 1 x BeeFill® 2in1 device
- 3 x BeeFill® heat pluggers: standard 40/.03, soft 50/.05, soft 60/.06
- 1 x BeeFill® thermal response tip
- 30 BeeFill® cartridges, 10 pieces each size: 20G = Ø 0.80 mm | 23G = Ø 0.60 mm | 25G = Ø 0.45 mm
- 3 x Machtou hand pluggers, size: 0 (NiTi), 1-2 and 3-4
- 1 x 2Seal easymiX® root canal sealer
- 2 x α Gutta-Percha, assorted ISO 015-040, taper .04 and .06



REF

545 000 000

BeeFill® Heat Pluggers

For Downpack and searing off gutta-percha

- Continuous Wave or Schilder technique
- Standard and soft heat pluggers
- Fast heating and cooling down
- ISO colour coding
- Autoclavable
- System for easy and quick change

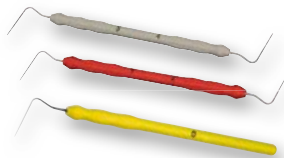


	REF
Heat plugger standard 40/.03	547 000 040
Heat plugger soft 50/.05	546 000 050
Heat plugger soft 60/.06	546 000 060
Thermal response tip	548 000 000

Machtou Hand Pluggers

For warm, vertical compaction

- Ergonomic silicone handle
- Stainless steel pluggers with length markings
- Autoclavable
- Flexible NiTi hand plugger (size 0) for narrow and curved canals



Size/ISO	REF
0/40 (NiTi)	1063 000 040
1-2/50+60	1063 001 002
3-4/80+100	1063 003 004

BeeFill® Cartridges

Injection of warm gutta-percha

- Flexible and extra long cannula – also for curved root canals
- One cartridge fills 4-6 root canals
- Quick and clean change of cartridges through drop-in/drop-out design
- Matching cartridge for each canal anatomy:
25G = Ø 0.45 mm | 23G = Ø 0.60 mm |
20G = Ø 0.80 mm
- 10 cartridges per blister



Size	REF
20G / 0.80 mm	532 053 080
23G / 0.60 mm	532 053 060
25G / 0.45 mm	532 053 045

NEW!

NEW!

- NEW: 25G cartridge for narrow canals; Easy spreading in delicate lateral canals thanks to good flowing properties of gutta-percha

BeeFill® Pack

Obturation device for Downpack technique

- Downpack in combination with BeeFill®
- Battery operated, can be used while charging



REF 544 000 000

BeeFill® Pack Downpack Kit

- 1 x BeeFill® Pack device
- 1 x BeeFill® heat plugger standard 40/03
- 1 x 2Seal® root canal sealer



REF 544 000 600

BeeFill®

Obturation device for Backfill technique

- Backfill in combination with BeeFill® Pack



REF 531 000 000

BeeFill® Backfill Kit

- 1 x BeeFill® device
- 20 x BeeFill® cartridges, 10 pieces each size:
20G = Ø 0.80mm and 23G = Ø 0.60mm
- 2 Machtou hand pluggers: size 1-2 and 3-4



REF 535 000 000

2Seal®

Root Canal Sealer on epoxy-amine resin basis

- Excellent biocompatibility
- Very low shrinkage
- Long-term dimensional stability
- Good sealing properties
- For all obturation methods:
thermostable up to 250°C
- Ideal radiopacity
- For manual mixing:
2-tube pack with 4 ml paste A and B



REF

1020 000 000

2Seal easymiX®

Root Canal Sealer on epoxy-amine resin basis in convenient double-chamber mixing syringe. Easy application with interchangeable, flexible intra oral tips

- Easy-to-use, safe and fast
- Always mixed in ideal ratio
- Can be applied directly into the root canal
- Precise application even in canals
with difficult access
- Clean and convenient: no mess, no waste



2Seal easymiX® Starter Kit

- 1 x 2Seal easymiX® Mixing Syringe, 15 g
- 20 x Mixing Tips with Intra Oral Tips
- 1 x Mixing Block
- 1 x Illustrated Manual
- 1 x Organizer



REF 1025 000 000

2Seal easymiX® Mixing Syringe

- 2 x 2Seal easymiX® Mixing Syringe, 15 g



REF 1025 000 001

2Seal easymiX® Mixing Tips

- 40 x Mixing Tips with Intra Oral Tips



REF 1025 000 002

GuttaMaster® Obturation System

Warm filling method with carrier technique

- GuttaMaster® obturators and GuttaMaster® plastic verifiers compatible with M_{two}® NiTi system
- GuttaMaster® oven with variable, optimum heating times according to obturator sizes
- Proven good 3-dimensional sealability
- Safe and biocompatible filling material
- Fast and easy handling
- Radiopaque obturators



GuttaMaster® Obturator Oven

Heating system for GuttaMaster® obturators

- GuttaMaster® oven with variable, optimum heating times according to obturator sizes
- Two separate heating orifices
- Heating stability
- Easy, clean handling
- Stable quality and technique
- Modern practical design



REF

500 000 000 220V

500 000 530 110V

GuttaMaster® Endodontic Obturators for Mtwo®



Carrier with gutta-percha

- Safe filling of straight and curved root canals
- GuttaMaster® obturators compatible with Mtwo® NiTi system
- Carriers coated with alpha gutta-percha with low melting point
- Radiopaque obturators
- Obturator sizes 20 - 60
- Length markings at 18, 19, 20, 22, 24, 27 and 29 mm
- ISO colour coded
- Available in packs of 6 or 20



NEW!
NEW!
NEW!

Size	6 pack	20 pack
020	● 505 025 020	506 025 020
025	● 505 025 025	506 025 025
030	● 505 025 030	506 025 030
035	● 505 025 035	506 025 035
040	● 505 025 040	506 025 040
045	○ 505 025 045	506 025 045
050	● 505 025 050	-
055	● 505 025 055	-
060	● 505 025 060	-
assorted	505 025 236	506 025 520

GuttaMaster® Endodontic Verifiers for Mtwo®



Instrument to verify correct obturator size for root canals prepared with Mtwo® NiTi system

- Compatible with Mtwo® NiTi system
- Verifier sizes 20 - 60
- Length markings at 18, 19, 20, 22, 24, 27 and 29 mm
- Radiopaque
- ISO colour coded
- Available in packs of 6



NEW!
NEW!
NEW!

Size	6 pieces
020	● 508 025 020
025	● 508 025 025
030	● 508 025 030
035	● 508 025 035
040	● 508 025 040
045	○ 508 025 045
050	● 508 025 050
055	● 508 025 055
060	● 508 025 060
assorted	508 025 236

GuttaMaster® PREPI® Burs

Burs for cutting the handle of GuttaMaster® obturators

- Fast and easy cutting of obturator handle after filling root canals
- GuttaMaster® PREPI® Burs available in different diameters: 1 x 0.7 mm / 0.9 mm each, 2 x 1.2 mm / 1.5 mm each; assortment 6 pack
- Use for high speed turbine contra-angle 150,000 up to 200,000 rpm



REF

515 000 000

GuttaMaster® Practice Kit

Plastic blocks and obturators for training with GuttaMaster® system

- Box with two plastic blocks with simulated canals and lateral canals and two GuttaMaster® obturators



REF

509 000 000

GuttaMaster® Starter Kit

Complete set of products for root canal filling with GuttaMaster®

- 1 GuttaMaster® obturator oven
- 20 pack GuttaMaster® obturators for Mtwo®, sizes 20 - 45
- 6 pack GuttaMaster® verifiers for Mtwo®, sizes 20 - 45
- 6 pack GuttaMaster® PREPI® Burs, sizes 0.7 mm / 0.9 mm / 1.2 mm / 1.5 mm
- 2 x paper points: sizes 15 - 40 taper .04, 15 - 40 taper .06, 120 pieces each box
- 1 x 2Seal® root canal sealer
- 1 GuttaMaster® Practice Kit



REF

501 000 000 220V

501 000 530 110V

alpha Gutta-Percha .04 and .06

For thermoplastic obturation

Ideal for use with BeeFill® 2in1, BeeFill® Pack etc.

- With low melting point
- ISO standardised
- Slide cassette of 60 pieces



Taper .04

Size/Taper		28mm
15/.04	○	521 028 015
20/.04	●	521 028 020
25/.04	●	521 028 025
30/.04	●	521 028 030
35/.04	●	521 028 035
40/.04	●	521 028 040
15-40/.04		521 028 230

Taper .06

Size/Taper		28mm
15/.06	○	522 028 015
20/.06	●	522 028 020
25/.06	●	522 028 025
30/.06	●	522 028 030
35/.06	●	522 028 035
40/.06	●	522 028 040
15-40/.06		522 028 230

Mtwo® Gutta-Percha

- Mtwo® Gutta-Percha suitable for the Mtwo® NiTi system
- Optimal fit to Mtwo® preparation thanks to precise machine rolled process
- α -phase with low melting point for cold and warm obturation techniques
- Slide cassette of 60 pieces



Size/Taper		28 mm
25/06	●	220 628 025
30/05	●	220 528 030
35/04	●	220 428 035
40/04	●	220 428 040
45/04	○	220 428 045
50/04	●	220 428 050
60/04	●	220 428 060
25/07	●	220 728 025
30/06	●	220 628 030
35/06	●	220 628 035
40/06	●	220 628 040
Assortment: 20 x 25/06; 10 x 30/05, 35/04, 40/04, 25/07 each		220 028 457

RECIPROC® Gutta-Percha

- RECIPROC® Gutta-Percha suitable for the RECIPROC® NiTi system
- Optimal fit to RECIPROC® preparation thanks to special injection moulding process
- α -phase with low melting point for cold and warm obturation techniques
- Slide cassette of 60 pieces



Size		28 mm
R25	●	214 028 025
R40	●	214 028 040
R50	●	214 028 050
Assortment: 40 x R25, 10 x R40, 10 x R50		214 028 237

Standardised Gutta-Percha Cones

- Sturdy cones made from homogeneous gutta-percha
- Best plasticity for lateral compaction
- High stability and extra smooth surface for easy insertion into the canal
- ISO colour coded ends
- High radiopacity
- Practical, slide cassette with foam inlay prevents cones from falling out
- Available in tapers .02, .04 and .06

Gutta-Percha Taper .02

- ISO standardised
- Sizes 015 - 080 slide cassette of 120 pieces
- Sizes 090 - 140 slide cassette of 60 pieces



Gutta-Percha Taper .04 und .06

For fast obturation of tapered canals

- ISO standardised
- Slide cassette of 60 pieces



Taper .02

Size/Taper		28 mm
015/.02	○	525 028 015
020/.02	●	525 028 020
025/.02	●	525 028 025
030/.02	●	525 028 030
035/.02	●	525 028 035
040/.02	●	525 028 040
015-040/.02		525 028 230
045/.02	○	525 028 045
050/.02	●	525 028 050
055/.02	●	525 028 055
060/.02	●	525 028 060
070/.02	●	525 028 070
080/.02	●	525 028 080
045-080/.02		525 028 240
090-140/.02		525 028 260

Taper .04

Size/Taper		28 mm
015/.04	○	528 028 015
020/.04	●	528 028 020
025/.04	●	528 028 025
030/.04	●	528 028 030
035/.04	●	528 028 035
040/.04	●	528 028 040
015-040/.04		528 028 230

Taper .06

Size/Taper		28 mm
015/.06	○	529 028 015
020/.06	●	529 028 020
025/.06	●	529 028 025
030/.06	●	529 028 030
035/.06	●	529 028 035
040/.06	●	529 028 040
015-040/.06		529 028 230

Accessory Gutta-Percha

According to specification ADA # 57

- Sizes XF - M
slide cassette of 120 pieces
- Sizes ML - XL
slide cassette of 60 pieces



Size	28 mm
extra fine	530 028 510
fine fine	530 028 511
medium fine	530 028 512
fine	530 028 513
fine medium	530 028 514
medium	530 028 515
medium large	530 028 516
large	530 028 517
extra large	530 028 518
XF-MED	530 028 520
ML-XL	530 028 521

Conventional Gutta-Percha

Additional cones for the masterpoint technique

- 20 mm points in conventional sizes
- Sizes XXF - L
slide cassette of 100 pieces



Size	20 mm
xxfine	542 020 431
xfine	542 020 441
fine	542 020 451
medium	542 020 461
large	542 020 471
xf-l	542 020 477

Silver Points

- Approx. 99.85 % pure silver
- Max. 0.12 - 0.13 % nickel content
- Practical slide cassette of 30 pieces



Size	30 mm
10	● 098 030 010
15	○ 098 030 015
20	● 098 030 020
25	● 098 030 025
30	● 098 030 030
35	● 098 030 035
40	● 098 030 040
15-40	098 030 235

GuttaCut®

For fast, precise and safe cutting of excess gutta-percha

Cordless, rechargeable handpiece with loading station and 4 interchangeable cutting tips

- The loop on the cutting tip provides easy access to the cavity and excess gutta-percha can be cut off exactly at the canal orifice.
- The handpiece is inserted cold and by pressing the button the cutting tip heats up instantly. When the button is released the tip cools down within seconds.
- The hot cutting prevents loosening of the filling material.
- Only the cordless handpiece is required chairside.



REF 143 000 000

GuttaCut® Handpiece

A second handpiece for the charger



REF 511 000 000

GuttaCut® Cutting Tips

- Autoclavable
- Set of 4 pieces



Size	REF
01	512 000 001
02	512 000 002
03	512 000 003
04	512 000 004
01-04	512 000 150

VDW® STERILE Root Filler "L"

For filling root canals with paste, cement or sealer

- Metal shaft, ISO standardised
- The cone shaped spiral prevents air bubble inclusions. Good sealing!
- Blister of 4 pieces
- Also available in non-sterile packaging



VDW® STERILE

NON
STERILE

Size	21 mm		25 mm		
	21 mm	25 mm	21 mm	25 mm	
025	●	393 021 025	393 025 025	093 021 025	093 025 025
030	●	393 021 030	393 025 030	093 021 030	093 025 030
035	●	393 021 035	393 025 035	093 021 035	093 025 035
040	●	393 021 040	393 025 040	093 021 040	093 025 040
025-040		393 021 290	393 025 290	093 021 290	093 025 290

VDW® STERILE NiTi Finger Spreader

For lateral condensation in curved canals

- Sizes 015-040 to match ISO standardised gutta-percha cones (p. 52)
- With pre-mounted silicone stoppers
- Cassette of 6 pieces
- Blister of 6 pieces
- Also available in non-sterile packaging



Size	25 mm	
	25 mm	25 mm
015	○ 392 025 015	295 025 015
020	● 392 025 020	295 025 020
025	● 392 025 025	295 025 025
030	● 392 025 030	295 025 030
035	● 392 025 035	295 025 035
040	● 392 025 040	295 025 040
015-040	392 025 230	295 025 230

VDW® STERILE Finger Spreader

For lateral condensation of gutta-percha cones

With pointed tip

- Stainless Steel
- Length of tapered section 16 mm
- Working length 25 mm
- With pre-mounted silicone stoppers
- Sizes 015-040 to match standardised gutta-percha cones (p. 52)
- Blister of 6 pieces
- Also available in non-sterile packaging



Size	25 mm	
	25 mm	25 mm
15	○ 395 025 015	095 025 015
20	● 395 025 020	095 025 020
25	● 395 025 025	095 025 025
30	● 395 025 030	095 025 030
35	● 395 025 035	095 025 035
40	● 395 025 040	095 025 040
15-40	395 025 230	395 025 230

VDW® STERILE Finger Plugger

For vertical condensation of gutta-percha cones

With blunt tip

- Stainless Steel
- Sizes 015-040 to match ISO standardised gutta-percha cones (p. 52)
- Blister of 6 pieces
- Also available in non-sterile packaging



Size	25 mm	
	25 mm	25 mm
015	○ 399 025 015	099 025 015
020	● 399 025 020	099 025 020
025	● 399 025 025	099 025 025
030	● 399 025 030	099 025 030
035	● 399 025 035	099 025 035
040	● 399 025 040	099 025 040
015-040	399 025 230	099 025 230

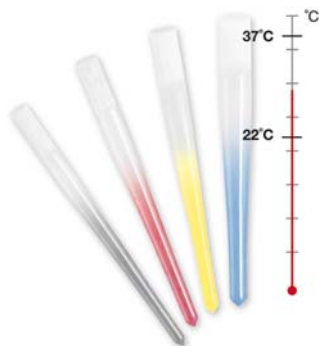
DT ILLUSION™ XRO® SL

NEW!

The visibly better fibre post

Thermally Reactive Colour Pigments

- Invisible in the tooth – but clearly visible during treatment
- Easy post size identification at all times, without any risk of confusion
- Both during placement and retreatment: the colour post stands out from dentine and is even easy to recognise without dental loupes



New Patented Quartz Fibre – XRO®

- **eXtra RadiOpaque:** outstanding radiopacity
- Improved flexural strength for highest fracture resistance and durability

Plus all the proven features of DT Posts!

DT ILLUSION™ XRO® SL

Basic Kit

- 12 posts: 3 per size: #0 / #1 / #2 / #3
- 4 DT Finishing Drills: 1 per size: #0 (Universal Drill) / #1 / #2 / #3



REF

1940 000 000

DT ILLUSION™ XRO® SL

Refill Blister

- 6 posts of one size in blister
- Individually packed for convenience



Size	REF
DT ILLUSION™ XRO® SL #0	1941 000 000
DT ILLUSION™ XRO® SL #1	1941 000 001
DT ILLUSION™ XRO® SL #2	1941 000 002
DT ILLUSION™ XRO® SL #3	1941 000 003

DT LIGHT[®]SL

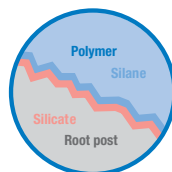
Unique Safety Lock[®] Coating

Industrially preconditioned post with silane-silicate coating and protective polymer layer

- Reliable bonding with the composite cement
- Long-term bonding adhesion
- One step less during treatment
- Compatible with all adhesive systems
- Plus all the proven features of DT LIGHT[®]



**SAFETY
LOCK**
TECHNOLOGY



DT LIGHT[®]SL Basic Kit

- 12 posts: 3 per size: #0 / #1 / #2 / #3
- 4 DT Finishing Drills:
1 per size: #0 (Universal Drill) / #1 / #2 / #3

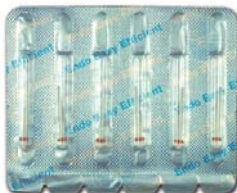


REF

1930 000 000

DT LIGHT[®]SL Refill Blister

- 6 posts of one size in blister
- Individually packed for convenience

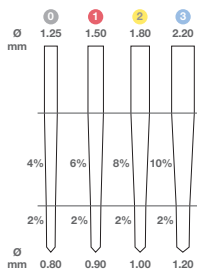


Size	REF
DT LIGHT [®] SL #0	1931 000 000
DT LIGHT [®] SL #1	1931 000 001
DT LIGHT [®] SL #2	1931 000 002
DT LIGHT [®] SL #3	1931 000 003

DT LIGHT®

Clinically tried and tested quartz fibre posts

- Root-friendly:
elasticity modulus similar to dentine
- Aesthetic: high translucency
- Minimally invasive: Double Taper design
- Clinical control: radiopaque
- Durable and resistant



Double Taper Design



DT LIGHT® Basic Kit

- 12 posts: 3 per size: #0 / #1 / #2 / #3
- 4 DT Finishing Drills:
1 per size: #0 (Universal Drill) / #1 / #2 / #3



REF

931 000 500

DT LIGHT® Refill Blister

- 6 posts of one size in blister
- Individually packed for convenience



Size	REF
DT LIGHT® #0	931 000 000
DT LIGHT® #1	931 000 001
DT LIGHT® #2	931 000 002
DT LIGHT® #3	931 000 003

DT Instruments

DT Universal Drill (Finishing Drill #0)

Drill for removing the root canal filling

- Pack of 2 pieces



REF 935 000 000

DT Finishing Drill

Drill for post fitting in the root canal

- Pack of 2 pieces



Size	REF
DT Finishing Drill #1	935 001 000
DT Finishing Drill #2	935 002 000
DT Finishing Drill #3	935 003 000

Composibrush

Endo brush for applying bonding material to the root canal

- Pack of 50 pieces



REF 936 000 000

DT Post Removal Kit

For the fast, safe removal of DT Posts with no unnecessary dentine removal

- Cassette of 2 drills



REF 938 001 000

Perma-tex Posts

Active Titanium posts for the direct method

Perma-tex >progress<

For premolars and front teeth

- Conical head towards the crown
- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	901 000 001	10.7	7.2	3.5	0.95	1.5 - 2.5
medium	901 000 002	12.7	8.9	3.8	0.95	1.5 - 3.0
large	901 000 003	17.2	12.2	5.0	0.95	1.7 - 4.0

Perma-tex >aktiv<

For molars

- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	903 000 001	9.9	7.2	2.7	0.95	2.5
medium	903 000 002	12.7	8.9	3.8	0.95	3.0
large	903 000 003	17.2	12.2	5.0	0.95	4.0

Perma-dor® Posts

Passive precious metal posts

- Conical shape for minimal dentin removal and reduction of stress
- Optimal cement adhesion and retention due to sandblasted surface
- Breakage safety due to cooling effect (no shrinkage cavities)
- Build up with precious metal only



Perma-dor®

- Au 60, Pt 24.9, Pd 15, Ir 0.1
- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	911 000 001	12.0	7.2	4.8	1.1	1.5
medium	911 000 002	15.0	8.9	6.1	1.1	1.6
large	911 000 003	17.1	12.2	4.9	1.1	1.8

Perma-dor® >proviso<

For temporary restoration

- Pt 4.9, Pd 35, Ag 52.5, Cu 7.1, Zn 0.4, Ir 0.1
- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	913 000 001	12.0	7.2	4.8	1.1	1.5
medium	913 000 002	15.0	8.9	6.1	1.1	1.6
large	913 000 003	17.1	12.2	4.9	1.1	1.8

Perma-dor® >biodent<

For narrow canals and front teeth

- Au 60, Pt 24.9, Pd 15, Ir 0.1
- Flat head
- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	915 000 001	9.5	7.2	2.3	1.1	1.6
medium	915 000 002	11.8	8.9	2.9	1.1	2.0
large	915 000 003	16.0	12.2	3.8	1.1	2.3

Perma-dor® >twin<

For patients allergic to palladium

- Palladium-free precious metal post (Au 40, Pt 60)
- Pack of 5 posts



Size	REF	Total Length	Shaft Length	Head Height	ø Post Tip	ø Post Head
small	917 000 001	12.0	7.2	4.8	1.1	1.5
medium	917 000 002	15.0	8.9	6.1	1.1	1.6
large	917 000 003	17.1	12.2	4.9	1.1	1.8

Perma-tex/Perma-dor® Instruments

Pilot Drill with Depth Marks

To remove the root canal's obturation material

- Pack of 5 pieces



REF 921 000 000

Calibration Drill

To ensure the best seat of the post in the canal and to prepare the plateau

- Pack of 5 pieces



Size	REF
small	925 000 001
medium	925 000 002
large	925 000 003

Trimming Drill

To ensure the best seat of the post in the canal

- For Perma-dor® posts
- Pack of 5 pieces



REF 929 000 000

Insertion Tool >progress<

To insert the post in root canal

- For Perma-tex >progress< posts
- Pack of 1 piece



Size	REF
small	902 000 001
medium	902 000 002
large	902 000 003

Insertion Tool >active<

To insert the post in root canal

- For Perma-tex >active< posts
- Pack of 1 piece

Size	REF
small	904 000 001
medium	904 000 002
large	904 000 003

LavEndo®

Patented box for convenient wash-disinfection of root canal instruments

- No pre-cleaning with a brush necessary
- Without module, without instruments
- Dimensions: L 56 mm x W 56 mm x H 70 mm



REF 479 000 000

With Mini Step Module

- For stainless steel instruments
- Without instruments



REF 477 000 000

With FlexMaster® Module

- Without instruments



REF 478 000 000

Interim-Stand

For quick chair-side storing and cleaning of root canal instruments during treatment

- Foam disc autoclavable for one single use
- Interim-Stand sterilisable without foam-disc, resistant to temperatures up to 200°C / 390°F
- Without instruments
- Dimensions: ø 45 mm x H 35 mm



REF 495 000 000

Refills For the Interim-Stand

- Foam discs autoclavable for one single use
- 55 foam discs



REF 496 000 000

MiniBox 2100

Box with lid

Dimensions: L 56 mm x W 56 mm x H 65 mm

With Mini Step Module

- Holds 24 instruments
- Replaceable plates for marking each instrument row

or

With Mini Socket Module

- With 8 colour coded sockets for obturation points



	REF
MiniBox 2100 with Mini Step Module	481 000 000
Perforated, with Mini Step Module	471 000 000
MiniBox 2100 with Mini Socket Module	482 000 000
Perforated, with Mini Socket Module	472 000 000

BasicBox 2100

Box with lid

Dimensions: L 105 mm x W 55 mm x H 65 mm

With Step Module

- Holds 48 instruments
- Replaceable plates for marking each instrument row

or

With Socket Module

- With 18 colour coded sockets for obturation points



	REF
BasicBox 2100 with Step Module	451 000 000
Perforated, with Step Module	441 000 000
BasicBox 2100 with Socket Module	452 000 000
Perforated, with Socket Module	442 000 000

SemiBox 2000

Box with lid

Dimensions: L 100 mm x W 100 mm x H 65 mm

With 2 Step Modules

- Each Step Module holds 48 instruments and has replaceable plates for marking each instrument row

or

With Step Module and Socket Module

- Step Module holds 48 instruments and has replaceable plates for marking each instrument row
- Socket module has 18 colour coded sockets for obturation points



	REF
SemiBox 2000 with 2 Step Modules	411 000 000
Perforated, with 2 Step Modules	421 000 000
SemiBox 2000 with Step Module and Socket Module	412 000 000
Perforated, with Step Module and Socket Module	422 000 000

Autoclave Paper

Box of 250 sheets

	REF
For MiniBox 2100, FlexMaster® SystemBox, FlexMaster® Accessory Box and M _{two} ® SystemBox	191 000 000
For BasicBox 2100 and FlexMaster® CombiBox	192 000 000
For SemiBox 2000	193 000 000



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