



PRODUCT CATALOGUE

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We reserve the right to make technical changes and changes in the scope of the supply. No liability can be accepted for any errors. The reference numbers of the units are meant for standard packagings; they may differ in some countries and according to different voltages.

PIEZOSURGERY® *touch*

The future of bone surgery? Get in touch.



PIEZOSURGERY® *touch*

Equipment set:

- 1 PIEZOSURGERY® *touch* unit
- 1 LED-handpiece, complete with cord
- 1 kit of 8 tubes for pump
- 1 torque wrench K8
- 1 foot pedal
- power cord and suitcase

Ref. no.

05120061



→ TECHNICAL DATA

sizes (l x w x h in mm):

300 x 250 x 95 mm

weight:

3.2 kg

operating frequency:

24.000 – 36.000 Hz

power types:

6 functions

IMPLANT

CORTICAL

CANCELLOUS

SPECIAL

PERIO

ENDO

peristaltic pump capacity:

adjustable on the touch screen:

ENDO / PERIO - 7 levels: from 0 to 6

(from 0 to approximately 75 ml/min)

SPECIAL / CANCELLOUS / CORTICAL /

IMPLANT - 6 capacity levels: from 1 to 6

(from 8 to approximately 75 ml/min)

power supply voltage:

digital 100-240 VAC, 50/60 Hz

max.power absorbed: 120 VA

warranty:

2 years, handpiece 1 year

PIEZOSURGERY® *white*

Equipment set:

- 1 PIEZOSURGERY® *white* unit
- 1 kit of 8 tubes for pump
- 1 torque wrench K8
- 1 foot pedal
- power cord and suitcase
(handpiece and inserts not included)

Ref. no. 05120063

LED-HANDPIECE COMPLETE WITH CORD AND TRAY

- swivel-type LED light can be directed at the insert edge
- handpiece and handpiece cord (including the irrigation line) are fully sterilizable all at once

Ref. no. 03120134



HANDPIECE COMPLETE WITH CORD AND TRAY

handpiece and handpiece cord (including the irrigation line) are fully sterilizable all at once

Ref. no. 03120217



PIEZOSURGERY® *white*

Get started in bone surgery!





→ TECHNICAL DATA

sizes (l x w x h in mm):

300 x 250 x 95 mm

weight:

3.2 kg

operating frequency:

24.000 – 36.000 Hz

power types:

6 functions

IMPLANT

CORTICAL

CANCELLOUS

SPECIAL

PERIO

ENDO

peristaltic pump capacity:

adjustable on the touch screen:

ENDO / PERIO - 7 levels: from 0 to 6

(from 0 to approximately 75 ml/min)

SPECIAL / CANCELLOUS / CORTICAL /

IMPLANT - 6 capacity levels: from 1 to 6

(from 8 to approximately 75 ml/min)

power supply voltage:

digital 100-240 VAC, 50/60 Hz

max. power absorbed: 120 VA

warranty:

2 years, handpiece 1 year

→ ENZYMEC

Enzymatic detergent

ENZYMEC is intended for use in cleaning of dental and general surgical instruments, and can be used during pre-cleaning in automatic equipments, ultrasonic cleaners and washer disinfectors according to the instructions and recommendations of the equipment manufacturer.

→ ENZYMEC

Product	Ref. no.
Enzymec bottle (1 liter)	03900001
Enzymec 4-bottle pack (4 liters)	03900002

- enzymatic solution for efficient removal of organic residues
- specifically dedicated to the “clean” function of all PIEZOSURGERY® devices
- with practical dosage cap



UNIVERSAL CART

For daily use

universal cart – maximum mobility for all your table-top devices. All supply lines are hidden in the easily accessible cable room. The power supply is brought at the tray's height, for an easy connection to your devices.



→ SIZES:

total (l x w x h in mm):

480 x 460 x 850 mm

upper tray:

480 x 370 in 770 mm height

middle tray:

420 x 310 in 440 mm height

lower tray:

480 x 370 in 65 mm height

weight:

29 kg

→ UNIVERSAL CART

Product

Ref. no.

universal cart

03540011

**universal cart with
water & air connections**

03540012



surgical tray



torque wrench K8



irrigation set



PIEZOSURGERY® insert box

SPARE PARTS

High quality spare parts for professionals



DPS adaptor



PIEZOSURGERY®
insert adaptor



ADAPTORS FOR THERMODISINFECTION

Product

Ref. no.

DPS Adaptor (for PIEZOSURGERY® dental irrigation line) *

04610006

spare filter for DPS Adaptor *

04590006

PIEZOSURGERY® insert Adaptor *

04610010

PIEZOSURGERY® COMMON SPARE PARTS

surgical tray

04610004

dynamometric torque wrench K8

02900109

dynamometric torque wrench K7 (for tipholder DB2)

02900081

irrigation set (50 pieces)

03230006

PIEZOSURGERY® insert box

02900111

insert tray

02900037

insert box with bone expander tray

02900107

insert box with implant insert tray

02900108

bag support rod

01380002

PIEZOSURGERY® *touch* AND PIEZOSURGERY® *white*

Product

LED-handpiece complete with cord (PS *touch* and PS *white*)

PIEZOSURGERY® *white* handpiece complete with cord

handpiece LED-cone

handpiece metal cone

handpiece holder

O-ring set for handpiece holder

mobile handpiece holder

kit of 8 tubes for pump

bone grafting kit (liquid flow rate reducer, equipped with 8 silicone tubes and 1 tube-tube connector)

protection foils

(pack of 10 pcs. - each in a single sterile packaging)

footswitch (PS *touch*)

footswitch (PS *white*)

PIEZOSURGERY® *touch* and *white* suitcase

PIEZOSURGERY® I + II + 3

handpiece complete with cord

handpiece holder (PSII + 3)

kit of 8 tubes for pump (PSI)

kit of 8 tubes for pump (PSII + 3, for handpiece cords with metal connector)

kit of 8 tubes for pump (PSII + 3, for handpiece cords with plastic connector)

peristaltic pump rolling (PSII + 3)

tube-tube connector

footswitch (PSI + II)

footswitch (PS3)

PIEZOSURGERY® 3 suitcase

Ref. no.

03120134

03120217

03020158

03020171

02900105

03020160

03110015

02900104

02900106

03230012

02900102

02900114

04440006

03120023

02900040

02900022

02900039

02900104

03210006

00680027

02900020

02900078

04440007

kit of 8 tubes for pump

protection foils

tube-tube connector

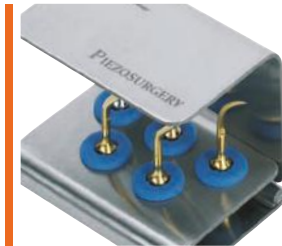
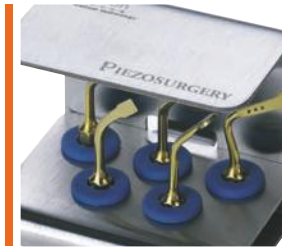
LED-handpiece

mobile handpiece holder

handpiece complete with cord

.....> INSERT SETS

Set of inserts for different applications



→ BASIC SET



→ OSTEOTOMY SET



→ INSERT SETS

Product

Ref. no.

basic set

01520001

equipped with inserts

OT2, OT7, OP1, OP3 and EX1

description of the single inserts can
be found on page 26, 27, 30 and 34

osteotomy set

01520010

equipped with inserts

OT7, OT7S-4, OT7S-3, OT8R and OT8L

description of the single inserts can
be found on page 27

→ INSERT SETS

Product Ref. no.

sinus lift lateral set*

01520023

equipped with inserts
SLC, SLO-H, SLS, SLE1 and SLE2
description of the single inserts can
be found on page 28, 31 and 32

piezo lift set

01520024

equipped with inserts
PL1, PL2 and PL3
description of the single inserts can
be found on page 29

* developed in collaboration with Prof. Tomaso Vercellotti
and Dr. Philippe Russe

→ SINUS LIFT LATERAL SET



→ PIEZO LIFT SET



→ SINUS LIFT SET



→ IMPLANT PREP SET PRO



→ INSERT SETS

Product	Ref. no.
sinus lift set equipped with inserts OT1, OT5, EL1, EL2 and EL3 description of the single inserts can be found on page 26 and 32	01520002
implant prep set pro equipped with inserts IM1S, IM2A, IM2P, IM3A, IM3P, OT4, IM4A, IM4P, P2-3, P3-4, 3 PINS IM1S, 3 PINS 2-2,4 description of the single inserts can be found on page 23, 24, 25 and 26	01520011

→ INSERT SETS

Product

Ref. no.

extraction set

01520003

equipped with inserts

EX1, EX2, EX3, PS2 and PS6

description of the single inserts can
be found on page 34 and 35

explantation set

01520021

equipped with inserts

EXP3-R, EXP3-L, EXP4-R, EXP4-L

description of the single inserts can
be found on page 34

→ EXTRACTION SET



→ EXPLANTATION SET



RESECTIVE PERIO SET



RETRO SURGICAL SET



INSERT SETS

Product	Ref. no.
resective perio set * equipped with inserts OT13, OT14, OP5A, OP8** and OP9 description of the single inserts can be found on page 28, 30 and 31	01520022
retro surgical set equipped with inserts OP7, EN1, EN3, EN5R, EN5L description of the single inserts can be found on page 31 and 33	01520005

* developed in collaboration with Professor Leonardo Trombelli from the University of Ferrara

** only available for PIEZOSURGERY® 3, PIEZOSURGERY® touch and PIEZOSURGERY white

INDICATIONS

Surgical choice: all

→ SINUS LIFT
CRESTAL APPROACH



→ PIEZO-LIFT

→ PL1 → PL2 → PL3

→ SINUS LIFT
LATERAL APPROACH



→ STANDARD

→ OPTIONAL

→ SLC → SLO-H → SLS → SLE1 → SLE2 → OP3 → OT1 → OT1A → OT5 → OT5A → OT5B → EL1 → EL2 → EL3

→ IMPLANT SITE
PREPARATION



→ STANDARD

→ IM1S → IM2A → IM3A → IM4A → IM2P → IM3P → IM4P → OT4 → P2-3 → P3-4

→ OPTIONAL

→ IM1 AL → IM2A-15 → IM2.8A → IM3A-15 → IM3.4A → IM2P-15 → IM2.8P → IM3P-15 → IM3.4P

→ RIDGE EXPANSION



→ STANDARD

→ OPTIONAL

→ OT7 → OT4 → OP5 → OT2 → OT7A → OT7S-4 → OT7S-3 → OT12 → OT12S → OT7-20

→ PERIOSTEUM
PREPARATION



→ STANDARD

→ PR1 → PR2

→ EXTRACTIONS



→ STANDARD

→ EX1 → EX2 → EX3 → PS2

→ STANDARD

→ EXP3-R → EXP3-L → EXP4-R → EXP4-L

→ STANDARD

→ OPTIONAL

→ OT7 → OP5 → OT8R → OT8L → OT6 → OT7A → OT7S-4 → OT7S-3 → OT12 → OT12S → OT7-20

→ STANDARD → OPTIONAL

→ OP3 → OP1 → OP2 → OP3A

→ STANDARD

→ OPTIONAL

→ OP7 → PS2 → EN1 → EN2 → EN3 → EN4 → EN5R → EN5L → EN6R → EN6L → OP3

→ STANDARD

→ OT1 → OT5

→ STANDARD → OPTIONAL

OT7S-4 → OT7S-3 → OT7 → OT7A

→ STANDARD

→ OP5A → OP8* → OP9 → OT13 → OT14 → OP5 → OP3 → PS2 → PP1 → ICP + IC1

→ OPTIONAL

→ PS1 → PS6 → PP10 → PP11 → PP12 → OP2 → OP3A → OP4 → OP6 → OP6A

→ STANDARD

→ DB2 → CROWN PREP TIPS



→ EXPLANTATION



→ BONE BLOCK GRAFTING



→ BONE CHIP GRAFTING/
BONE MODELING



→ ENDODONTICS



→ OSTEOTOMY
CLOSE TO NERVES



→ CORTICOTOMY
TECHNIQUE



→ PERIODONTAL SURGERY
AND IMPLANT CLEANING



→ PROSTHETICS

* only available for PIEZOSURGERY® 3, PIEZOSURGERY® touch
and PIEZOSURGERY white

TRAYS

Do you like boxing? Don't miss them then.

PIEZOSURGERY® INSERT BOX

- fully autoclavable
- perfect storage of all PIEZOSURGERY® inserts
- light, easy to use, compact and roomy

Ref. no. 02900111

INSERT TRAY

- stainless steel tray with depth markings
- for storage

Ref. no. 02900037



PIEZOSURGERY® insert box

→ INSERTS

For every clinical needs, the proper insert.

→ IMPLANT PREP



IM1S



PIN IM1S



PIN 2-2.4



PIN 2-3



IM1-AL



PIN IM1-AL



PIN 2-2.4-AL



PIN 2-3-AL

→ IMPLANT PREP INSERTS

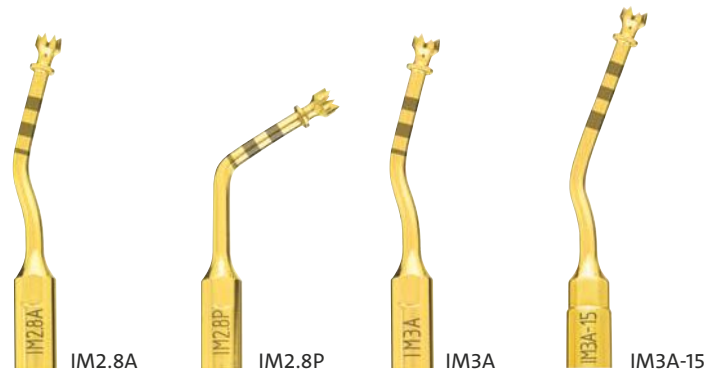
Product	Ref. no.
insert IM1S initial pilot osteotomy diamond grain size 30 µm	03510019
PIN IM1S	03740007
PIN 2-2.4	03740003
PIN 2-3 alignment pins, dedicated to IM1S, IM2 (Ø 2), IM3 (Ø 3), OT4 (Ø 2.4), IM1 SP	03740001
insert IM1 AL initial pilot osteotomy diamond grain size 30 µm	03510010
PIN IM1 AL	03740004
PIN 2-2.4 AL	03740005
PIN 2-3 AL 30 mm alignment pins, for extraction sites dedicated to M1 AL, IM2A (Ø 2), OT4 (Ø 2.4), IM3A (Ø 3)	03740006

IMPLANT PREP INSERTS

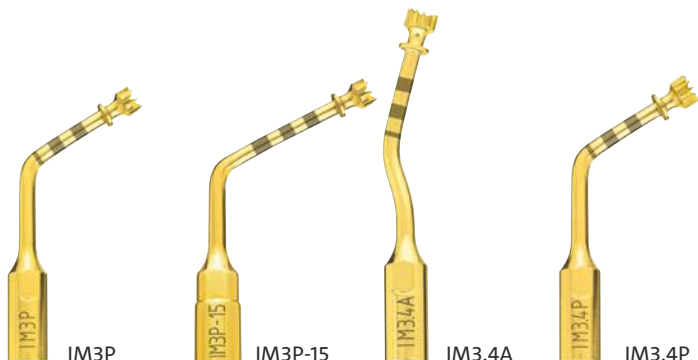
Product	Ref. no.
insert IM2A	03510001
insert IM2A-15	03510015
insert IM2P	03510002
insert IM2P-15	03510016
pilot osteotomy in anterior and posterior region	
insert IM2.8A	03510025
insert IM2.8P	03510026
insert IM3A	03510003
insert IM3A-15	03510017

to enlarge or to finalize the implant site preparation;
insert with double irrigation to avoid overheating

IMPLANT PREP



→ IMPLANT PREP



IM3P

IM3P-15

IM3.4A

IM3.4P



IM4A

IM4P

P2-3

P3-4

→ IMPLANT PREP INSERTS

Product	Ref. no.
insert IM3P	03510004
insert IM3P-15	03510018
insert IM3.4A	03510027
insert IM3.4P	03510028
to enlarge or to finalize the implant site preparation; insert with double irrigation to avoid overheating	
insert IM4A	03510005
insert IM4P	03510006
to finalize the implant site preparation; insert with double irrigation to avoid overheating	
insert P2-3	03510020
insert P3-4	03510021
to optimize concentricity of implant site preparation between $\varnothing 2$ and $\varnothing 3$ mm diamond grain size 150 μm	

OSTEOTOMY INSERTS

Product	Ref. no.
insert OT1	03370001
insert OT1A	03370008

to finalize the osteotomy in proximity of soft tissues
(for example: sinus membrane, vessel, alveolar nerve)
OT1 diamond grain size 91 µm
OT1A diamond grain size 126 µm

insert OT2 03370002
osteotome of great precision in anatomically thin
structures (for example, ridge expansion, interdental
corticotomies, non traumatic nasal spine)

insert OT4 03370004
to correct pilot osteotomy axis, to finalize the implant
site preparation close to the alveolar nerve; sinus crestal
approach technique
diamond grain size 151 µm

insert OT5	03370005
insert OT5A	03370009
insert OT5B	03370010

non-traumatic, to finalize the osteotomy or osteoplasty
on thin bone and/or near delicate anatomic structures
OT5 Ø 1,7 - diamond grain size 91 µm
OT5A Ø 1,9 - diamond grain size 91 µm
OT5B Ø 1,7 - diamond grain size 126 µm

OSTEOTOMY



OT1

OT1A

OT2



OT4

OT5

OT5A

OT5B

OSTEOTOMY



OT6
5 teeth,
thickness 0.75 mm

OT7A
5 teeth,
thickness 0.75 mm

OT7
5 teeth,
thickness 0.55 mm

OT7-20
5 teeth,
thickness 0.6 mm



OT7S-4
4 teeth,
thickness 0.35 mm



OT7S-3
3 teeth,
thickness 0.35 mm



OT8R
thickness 0.6 mm



OT8L
thickness 0.6 mm

OSTEOTOMY INSERTS

Product	Ref. no.
insert OT6	03370006
osteotomy of large bone sections during maxillofacial surgery	
insert OT7	03370007
insert OT7A	03370011
all the osteotomy technique in maxilla and mandible	
– ridge expansion	
– corticotomy technique	
– bone block grafting	
insert OT7-20*	03370017
ridge expansion technique, bone block grafting (from chin/mandible ramus), Le Fort I osteotomy, bilateral sagittal split osteotomy	
insert OT7S-4	03370014
insert OT7S-3	03370015
very thin osteotomy, corticotomy for orthodontic microsurgery technique, root separation in dental extraction technique and periodontal surgery	
insert OT8R	03370012
insert OT8L	03370013
all the osteotomy technique in maxilla and mandible	
– bone block grafting	

* tighten up this insert only with torque wrench K8

OSTEOTOMY INSERTS

Product	Ref. no.
insert OT9	03370016
to finalize the osteotomy or osteoplasty near delicate anatomic structures; removal of the sinus basal cortex; insert with double irrigation to avoid overheating	
insert OT11	03370019
removal of the sinus basal cortex and elevation of the sinus membrane during crestal sinus lift procedures	
insert OT12	03370020
insert OT12S	03370021
dedicated to the osteotomy techniques where the standard piezoelectric bone saws may have a difficult surgical approach	
insert OT13	03370022
insert OT14	03370023
non-traumatic bone defect preparation on buccal and/or palatal cortical plates in resective periodontal surgery	
OT13 \varnothing 1.7 - diamond grain size 150 μ m	
OT14 \varnothing 2.3 - diamond grain size 150 μ m	
insert SLO-H	03370025
bone window antrostomy in sinus lift procedure by vestibular approach	

OSTEOTOMY



→ OSTEOTOMY



→ OSTEOTOMY INSERTS

Product

Ref. no.

insert PL1

03370026

sinus floor reaching and safe bony ring removal during
crestal sinus lift procedure (PIEZO-LIFT)

insert PL2

03370027

sinus floor consumption and initial membrane elevation
during crestal sinus lift procedure (PIEZO-LIFT)

insert PL3

03370028

removal of the sinus basal cortex and elevation of the
sinus membrane during crestal sinus lift procedure
(PIEZO-LIFT)

OSTEOPLASTY INSERTS

Product	Ref. no.
insert OP1	03380001
bone remodelling and harvesting of bone chips	
insert OP2	03380002
bone osteotomy, remodelling and removal of inflammatory tissue	
insert OP3	03380003
insert OP3A	03380011
periodontal osteotomy, crown lengthening, bone chips harvesting, inflammatory tissue removal (cyst, etc.)	
insert OP4	03380004
interproximal osteoplasty and root planing diamond grain size 126 µm	
insert OP5	03380005
insert OP5A	03380012
root debridement and root planing during resective and regenerative periodontal surgery OP5 diamond grain size 30 µm OP5A diamond grain size 90 µm	
insert OP6	03380006
root preparation in periodontal surgery OP6 diamond grain size 126 µm	

OSTEOPLASTY



→ OSTEOPLASTY



→ OSTEOPLASTY INSERTS

Product	Ref. no.
insert OP7	03380007
peri-apical maxillary bone osteotomy access, inflammatory tissue removal	
insert OP8*	03380008
insert OP9	03380009
Interproximal osteoplasty without damaging adjacent root surfaces	
OP8* cutting edge from 0.7 - 1.3 mm	
OP9 cutting edge from 1 - 2 mm	
insert SLC	03380013
bone consuming during lateral sinus lift procedures	

* only available for PIEZOSURGERY® 3, PIEZOSURGERY® touch
and PIEZOSURGERY white

→ ELEVATION INSERTS

Product	Ref. no.
insert EL1 separation of the sinus membrane, 2 mm around the frame of bony window	03390001
insert EL2	03390002
insert EL3 separation of the sinus membrane in internal zones	03390003
insert SLS separation of the sinus membrane during lateral sinus lift procedures	03390006
insert SLE1 elevation of the sinus membrane from the sinus floor	03390007
insert SLE2 elevation of the sinus membrane from the palatal sinus wall	03390008

→ PERIOSTEUM INSERTS

insert PR1	03390004
insert PR2 subperiosteal preparation	03390005

→ ELEVATION



→ PERIOSTEUM



ENDO RETRO



EN1



EN2



EN3



EN4



EN5R



EN5L



EN6R



EN6L

ENDO RETRO INSERTS

Product	Ref. no.
insert EN1 diamond-coated endo apical debrider 3 mm, apical root debridement diamond grain size 30 µm	02170001
insert EN2 smooth endo apical debrider 3 mm, gentle apical root debridement	02170002
insert EN3 diamond-coated endo apical debrider 2.2 mm, apical root debridement diamond grain size 30 µm	02170005
insert EN4 smooth endo apical debrider 2.2 mm, gentle apical root debridement	02170006
insert EN5R	02170007
insert EN5L right and left angled, diamond-coated endo apical debrider 2.2 mm, apical root debridement diamond grain size 30 µm	02170008
insert EN6R	02170009
insert EN6L right and left angled, smooth endo apical debrider 2.2 mm, apical root debridement	02170010

EXTRACTION INSERTS

Product Ref. no.

insert EX1 03400001

to cut off the ankylosis, root fraction techniques

insert EX2 03400002

analogue to EX1 in the posterior regions

insert EX3 03400003

analogue to EX1 in the posterior regions

EXPLANTATION INSERTS

insert EXP3-R 03400004

insert EXP3-L 03400005

insert EXP4-R 03400006

insert EXP4-L 03400007

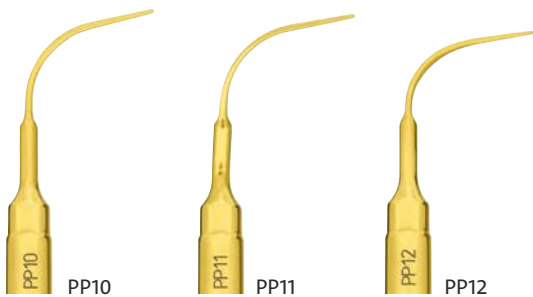
explantations

EXTRACTION



EXPLANTATION





PERIODONTAL INSERTS

Product	Ref. no.
insert PS1 root scaling	03180001
insert PS2 scaling and inflammatory tissue removal fractured root apex extraction	03180003
insert PS6 root scaling	03180005
insert PP1 root planing	03180002
insert PP10 gentle subgingival concrements removal	03180006
insert PP11 gentle subgingival concrements removal	03180007
insert PP12 gentle subgingival concrements removal	03180008

→ IMPLANT CLEANING



→ IMPLANT CLEANING TIPS

Product	Ref. no.
Implant cleaning set P (consists of a tipholder ICP and 5 tips IC1)	01520020
tipholder ICP	03570003
tip IC1 (5 pieces)	02900112

efficient and soft cleaning of implants and restorations; implant cleaning tip IC1 can be easily tightened without any special tools and is fully autoclavable

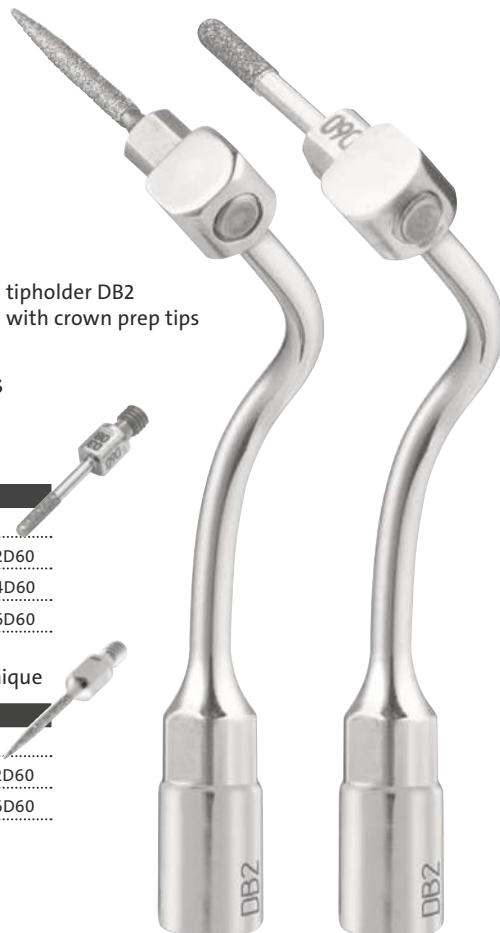
→ CROWN PREP



key AB1



dynamometric wrench K7



tipholder DB2 with crown prep tips

→ Available lengths and diameters of crown prep tips

Preparation with chamfer technique

→ Length 10 mm → Diamond coating

diameter	D120	D90	D60
1.2 mm		TA12D90	TA12D60
1.4 mm	TA14D120	TA14D90	TA14D60
1.6 mm	TA16D120	TA16D90	TA16D60

Preparation with vertical preparation technique

→ Length 10 mm → Diamond coating

diameter	D90	D60
1.2 mm	TF12D90	TF12D60
1.6 mm	TF16D90	TF16D60

→ CROWN PREP TIPHOLDER FOR PIEZOSURGERY® HANDPIECES

Product	Ref. no.
crown prep set PS equipped with DB2, AB1 and K7 tipholder DB2	02160010 03570002

→ CROWN PREP TIPHOLDER ACCESSORIES

key AB1	03580001
dynamometric wrench K7	02900081

→ CROWN PREP TIPS FOR CHAMFER T.

crown prep tip TA12D60	03590001
crown prep tip TA14D60	03590002
crown prep tip TA16D60	03590003
crown prep tip TA12D90	03590004
crown prep tip TA14D90	03590005
crown prep tip TA16D90	03590006
crown prep tip TA14D120	03590007
crown prep tip TA16D120	03590008

→ CROWN PREP TIPS FOR VERTICAL T.

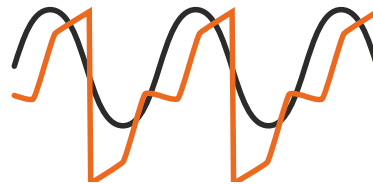
crown prep tip TF12D60	03590010
crown prep tip TF16D60	03590011
crown prep tip TF12D90	03590012
crown prep tip TF16D90	03590013



→ MULTIPIEZO

Looking beautiful is looking really beautiful.

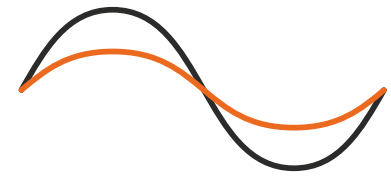
RESTORATIVE MODE
PULSE MODE



→ Pulse Mode

Pulse Mode (level 6 of restorative function) transforms sine wave-shaped ultrasound oscillations to a new profile, characterized by specific power peaks, which results in an optimized performance for extractions and prosthetics.

STANDARD MODE
SOFT MODE



→ SOFT MODE

– special modulation for gentle but still powerful insert movement
– maximum comfort for sensitive patients

→ MULTIPIEZO

Equipment set

- 1 MULTIPIEZO
- 1 LED ultrasonic handpiece slim
- 2 inserts: scaling insert S1-S and perio insert P3
- 2 bottles, 500 ml
- 2 safety bottle caps

Ref. no.

05060023



TECHNICAL DATA

sizes (l x w x h in mm):

320 x 230 x 145

weight:

2.4 kg

operating frequency:

24.000 – 36.000 Hz

power types:

3 functions, each with seven power levels, SOFT MODE

liquid supply:

via removable bottle

liquid quantity:

adjustable in 7 levels

liquid flow rate:

between 0 and 28 ml

warranty:

2 years, handpiece 1 year

→ MICROPIEZO

A new era in ultrasound devices.

The new advanced entry level ultrasound scaler with three functions:

- scaling and perio treatments
- endodontic treatments
- prosthetic treatments

Patients benefit from gentle ultrasound scaling in **SOFT MODE**.



→ MICROPIEZO

- 1 MICROPIEZO
- 1 LED ultrasonic handpiece slim
- 2 inserts: scaling insert S1-S and perio insert P3
- 1 liquid container, 500 ml
- 1 footpedal

Ref. no.

05080013





→ TECHNICAL DATA

sizes (l x w x h in mm):

161 x 214 x 171

weight:

0.94 kg

operating frequency:

24.000 – 36.000 Hz

power types:

3 functions (endo, perio-scaling, prosthetics),
SOFT MODE, each with seven power levels

liquid supply:

via removable bottle

liquid quantity:

adjustable in 7 levels

liquid flow rate:

between 0 and 33 ml

→ TECHNICAL DATA

operating frequency:

24.000 – 36.000 Hz

power types:

adjustable via the dental chair

power supply:

24 VAC, 50-60 Hz / 32 VDC

water supply:

via the dental unit

warranty:

2 years, handpiece 1 year

→ COMPACT PIEZO LED

Equipment set

1 electronic module

1 LED ultrasonic handpiece slim

2 inserts: scaling insert S1-S and perio insert P3

Ref. no. 05090008

→ COMPACT PIEZO P2K

Equipment set

1 electronic module

1 ultrasonic handpiece

2 inserts: scaling insert S1-S and perio insert P3

Ref. no. 05090003

COMPACT PIEZO LED COMPACT PIEZO P2K

Compact efficiency or directly built-in.



Including feedback-system
for constant power.

SPARE PARTS

High quality spare parts for your ultrasound device.



DSC adaptor for ultrasound inserts

scaler insert adaptor

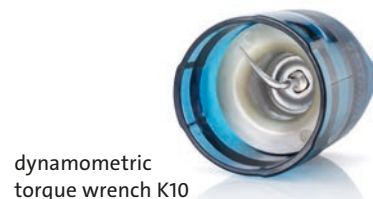
ADAPTORS FOR THERMODISINFECTION

Product	Ref. no.
DSC Adaptor (for scaler handpiece irrigation line)*	04610007
spare filter for DSC Adaptor*	04590006
scaler insert Adaptor*	04610009

COMMON SPARE PARTS

dynamometric torque wrench K10	02900137-001
dynamometric torque wrench K6	02900074
dynamometric wrench K7 (for tipholder DB1)	02900081
water filter	00420004
insert tray	02900072
universal cart	03540011
universal cart with water & air connections	03540012

* not disposable



dynamometric torque wrench K10



dynamometric torque wrenches K6 and K7



water filter



safety
bottle cap
(blue)



liquid container (MICROPIEZO),
incl. cap, 500ml



plastic bottle
(MULTIPIEZO)
with complete
bottle cap

→ SPARE PARTS ULTRASOUND UNITS WITH LED HANDPIECE

Product	Ref. no.
LED ultrasonic handpiece slim kit light guide, metal cone and blue O-ring	03120238
for LED ultrasonic handpiece slim	02900146
LED ultrasonic handpiece	03120142
handpiece LED-cone	03020158
handpiece metal cone	03020171

→ SPARE PARTS ULTRASOUND UNITS WITHOUT LED HANDPIECE

ultrasonic handpiece (grey)	03120016
ultrasonic handpiece (blue)	03120132
handpiece metal cone	00710034

→ BOTTLES AND BOTTLE CAPS FOR PIEZO SMART AND MULTIPIEZO RANGE

plastic bottle (piezo smart), 300 ml, with blue complete bottle cap	03020066
plastic bottle (piezo smart), 300 ml, with grey complete bottle cap	03020067
plastic bottle (piezo smart), 300 ml, without cap	03230007
plastic bottle (MULTIPIEZO), 500 ml, without cap	03150102
complete bottle cap, blue	03020081
complete bottle cap, grey	03020082
safety bottle cap, grey	01950015
safety bottle cap, blue	01950014

→ SPARE PARTS MULTIEZEO RANGE

Product	Ref. no.
O-ring set for bottle holder (6 pieces)	03020175
peristaltic pump (white)	03210001
peristaltic pump (black - from serial no. 106005993)	03210009
footswitch	02900114

→ SPARE PARTS MICROPIEZO

LED ultrasonic handpiece slim	03120238
kit light guide, metal cone and blue O-ring for LED ultrasonic handpiece slim	02900146
liquid container (incl. cap, 500ml)	02900145
footpedal	02900144
pump	03210009
power adapter	03160024
kit O-ring + spring for liquid container	02900147

→ SPARE PARTS PIEZO SMART

O-ring set for bottle holder (3 pieces)	03020068
peristaltic pump	03210007
footswitch	02900055
power adapter piezo smart	03020105

→ SPARE PARTS MICROPIEZO S

footswitch	02900001
water filter	00420004



LED ultrasonic handpiece slim



LED ultrasonic handpiece



ultrasonic handpiece (grey)



ultrasonic handpiece (blue)

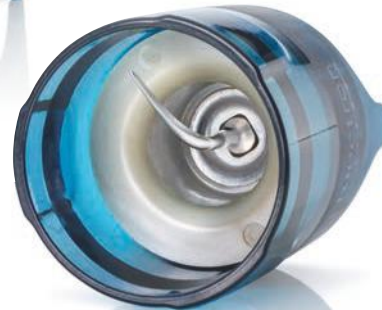
→ INSERT SETS

An insert set for every indication.



→ K10 – protects your handpiece and inserts

- sterilisable dynamometric torque wrench
- supplied with inserts



→ SET MAINTENANCE



→ SET SCALING



→ INSERT SETS

Product

Ref. no.

set maintenance

02160035-001

equipped with inserts

S1, S2, S5, P2, P3 and

5 torque wrenches K10

description of the single inserts
can be found on page 52 and 53

set scaling

02160001-001

S1, S2, S3, S4, S5 and

5 torque wrenches K10

description of the single inserts
can be found on page 52

INSERT SETS

Product

Ref. no.

set perio maintenance

02160006-001

equipped with inserts
P10, P11, P12, P13, P14 and
5 torque wrenches K10
description of the single inserts
can be found on page 54

set perio treatment

02160036-001

equipped with inserts
P2, P3, P15, P16R, P16L and
5 torque wrenches K10
description of the single inserts
can be found on page 53 and 54

SET PERIO MAINTENANCE



SET PERIO TREATMENT



→ SET IMPLANT CLEANING



→ SET ENDO



→ INSERT SETS

Product	Ref. no.
implant cleaning set S equipped with inserts 1 insert ICS 1 torque wrench K10 5 Implant cleaning tips IC1 description of the single inserts can be found on page 55	02160033-001

set endo equipped with inserts E1 (file holder 120°) E2 (file holder 90°) 6 NiTi-files ISO 15, 27 mm, 6 NiTi-files ISO 20, 27 mm 6 NiTi-files ISO 25, 27 mm, 6 NiTi-files ISO 15, 31 mm 6 NiTi-files ISO 20, 31 mm, 6 NiTi-files ISO 25, 31 mm 1 wrench K1 1 wrench for endo files description of the single inserts can be found on page 56	02980020
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→ SET ENDO REVISION



→ INSERT SETS

Product

set endo revision

equipped with inserts
ER1, ER2, ER3, ER4, ER5 and
5 torque wrenches K10
description of the single inserts
can be found on page 57

Ref. no.

02160008-001



→ every insert
is supplied with its
own torque wrench

→ SCALING INSERTS

Product	Ref. no.
insert S1 universal curette with semicircular diameter for considerable tartar removal	02960001-001
insert S1-S slim universal curette with triangled slightly curved surface for removal of supragingival tartar, subgingival concretions and biofilm	02960009-001
insert S2 universal curette with triangled, slightly curved surface, efficient in the interdental spaces and posterior surfaces	02960002-001
insert S3 flat, with rounded edges for considerable supragingival tartar removal	02960003-001
insert S4 universal curette with 45° angled, triangled and slightly curved surface for tartar removal on mesial and distal interdental surfaces in the posterior area	02960004-001
insert S5 similar shape to S1 insert but longer and thinner for gentle supra- and subgingival tartar removal and for gingivitis	02960005-001
insert S6 contra-angled universal curette with semicircular diameter, powerful insert (twice the power of S1 insert) for considerable tartar removal	02960006-001

→ INSERTS

For a wide range of applications

→ SCALING



→ PERIO UNIVERSAL



→ every insert
is supplied with its
own torque wrench

→ PERIO UNIVERSAL INSERTS

Product	Ref. no.
insert P1 long, straight working tip with a circular surface	02970001-001
insert P2 curved working tip with a circular surface	02970002-001
insert P3 slim insert smooth like a probe	02970003-001
insert P4 extra long, straight working tip with a circular surface	02970004-001



→ every insert
is supplied with its
own torque wrench

→ PERIO ANATOMIC INSERTS

Product	Ref. no.
insert P10 extra long, curved working tip with a circular surface	03080001-001
insert P11 right (inclination of 15°) curved insert with round tip	03080002-001
insert P12 left (inclination of 15°) curved insert with round tip	03080003-001
insert P13 right (inclination of 15°) curved insert with spherical (Ø = 0.8 mm) round tip	03080004-001
insert P14 left (inclination of 15°) curved insert with spherical (Ø = 0.8 mm) round tip	03080005-001
insert P15 universal curette shape with round surface	03080006-001
insert P16R right angled periodontal curette	03080007-001
insert P16L left angled periodontal curette	03080008-001

→ PERIO ANATOMIC



→ IMPLANT CLEANING



→ implant cleaning tip IC1 can be easily tightened without any special tools and is fully autoclavable



→ every insert is supplied with its own torque wrench

→ IMPLANT CLEANING INSERTS

Product	Ref. no.
Implant cleaning set S (consists of a tipholder ICS and 5 tips IC1)	02160033-001
tipholder ICS	03570004-001
tip IC1 (5 pieces) efficient and soft cleaning of implants and restorations	02900112



→ every insert
is supplied with its
own torque wrench

→ ENDO INSERTS

Product	Ref. no.
insert E1	02350001-001
120° file holder for endo files and inserts with a shaft of 0,8 mm	
insert E2	02350002-001
90° file holder for endo files and inserts with a shaft of 0,8 mm	

→ NITI-FILES

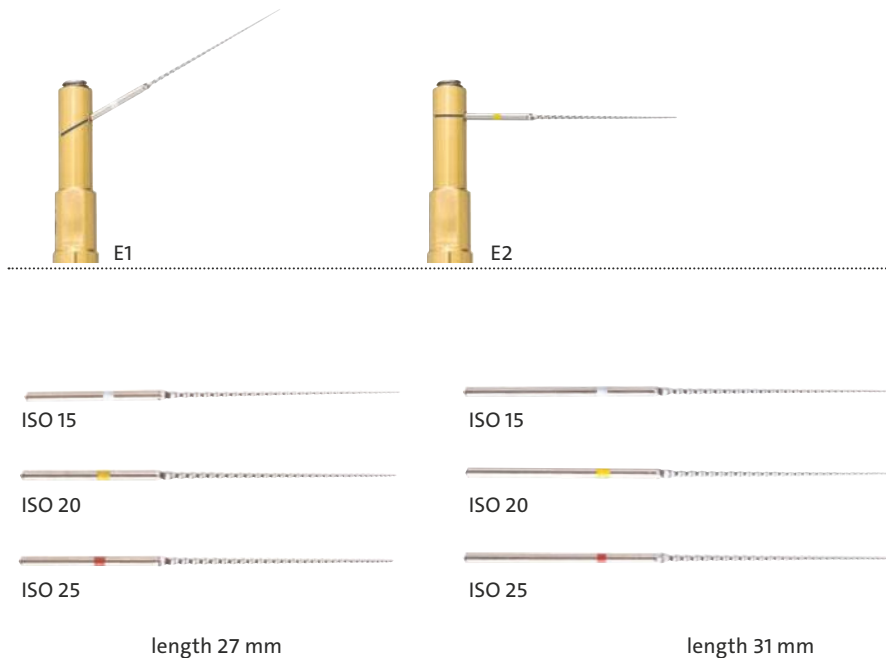
highly flexible NiTi-files for mectron file holders,
two lengths, packages of 12 pieces

12 x endo file, ISO 15, 31 mm	02730001
12 x endo file, ISO 20, 31 mm	02730002
12 x endo file, ISO 25, 31 mm	02730003
12 x endo file, ISO 15, 27 mm	02740001
12 x endo file, ISO 20, 27 mm	02740002
12 x endo file, ISO 25, 27 mm	02740003

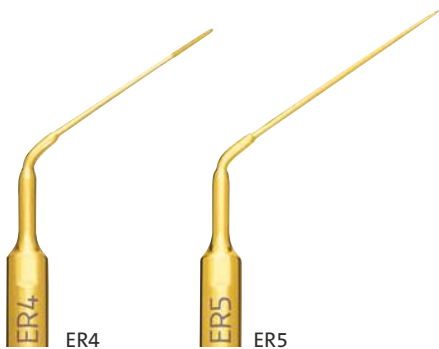
→ SPARE PARTS

key K1 for file holders	
E1 and E2	02270003
key for screw of file holders	
E1 and E2	02270004
screw for file holder E1	01260005
screw for file holder E2	01260003

→ ENDO



→ ENDO REVISION



→ every insert
is supplied with its
own torque wrench

→ ENDO REVISION INSERTS

Product	Ref. no.
insert ER1 angled shaft with small, spherical (\varnothing 1.7 mm) and D30 diamond coated tip	03450001-001
insert ER2 angled insert with 0.7 mm \varnothing , working length up to 10 mm, the last 5 mm D30 diamond coated	03450002-001
insert ER3 angled insert with 0.6 mm \varnothing , working length up to 10 mm, the last 5 mm D30 diamond coated	03450003-001
insert ER4 angled insert with 0.6 mm \varnothing , working length up to 20 mm, the last 5 mm D30 diamond coated	03450004-001
insert ER5 angled insert with 0.5 mm \varnothing , working length up to 24 mm	03450005-001



→ every insert
is supplied with its
own torque wrench

→ ENDO RETRO INSERTS

Product Ref. no.
insert RD3 03050006-001
angled shaft, with 90° angled working tip
and fine diamond coating (D30)

insert RD4 03050007-001
angled shaft, with 90° right angled working tip
and fine diamond coating (D30)

insert RD5 03050008-001
angled shaft, with 90° left angled working tip
and fine diamond coating (D30)



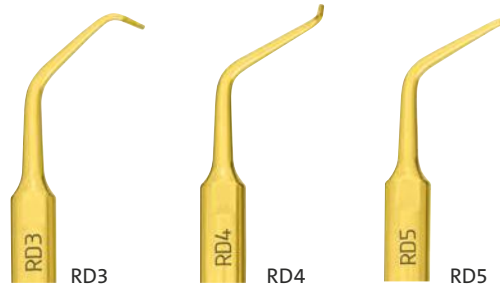
→ equipped with
K6 torque wrench

→ EXTRACTION INSERTS

Product Ref. no.
insert ME1* 03130001-001
insert ME2* 03130002-001
insert ME3* 03130003-001

The specially shaped inserts ME1, ME2 and ME3 – with a blade thickness of only 0.35 mm – perfectly fulfill the anatomical demands of non surgical extractions. They offer maximum intra-operative sensitivity, allowing a great preservation of alveolar bone and periodontal tissues. Furthermore, the physiological solution guarantees maximum visibility thanks to the cavitation effect which leads to a temporary hemostasis of blood vessels.

→ ENDO RETRO



→ EXTRACTION*



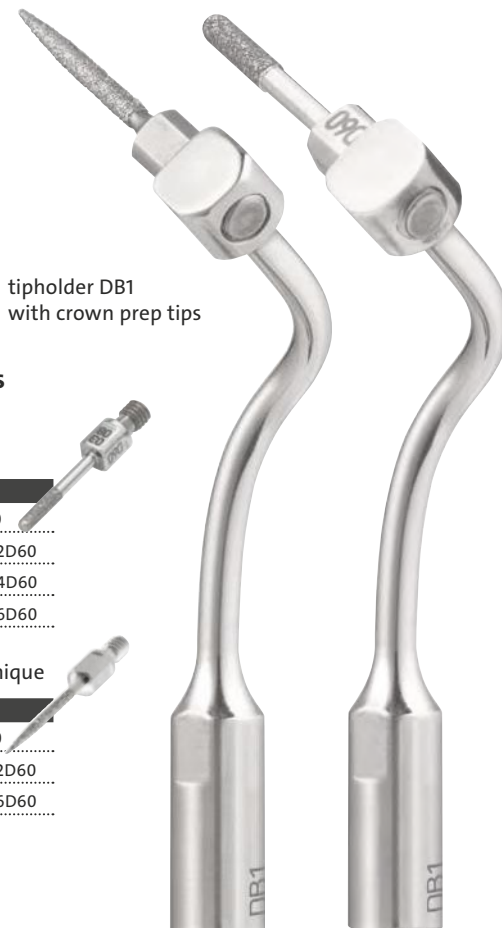
→ CROWN PREP



key AB1



dynamometric wrench K7



tipholder DB1 with crown prep tips

→ Available lengths and diameters of crown prep tips

Preparation with chamfer technique

→ Length 10 mm → Diamond coating

diameter	D120	D90	D60
1.2 mm		TA12D90	TA12D60
1.4 mm	TA14D120	TA14D90	TA14D60
1.6 mm	TA16D120	TA16D90	TA16D60

Preparation with vertical preparation technique

→ Length 10 mm → Diamond coating

diameter	D90	D60
1.2 mm	TF12D90	TF12D60
1.6 mm	TF16D90	TF16D60

→ CROWN PREP TIPHOLDER FOR ULTRASOUND SCALER HANDPIECES

Product	Ref. no.
crown prep set scaler equipped with DB1, AB1 and K7 tipholder DB1	02160009 03570001

→ CROWN PREP TIPHOLDER ACCESSORIES

key AB1	03580001
dynamometric wrench K7	02900081

→ CROWN PREP TIPS FOR CHAMFER T.

crown prep tip TA12D60	03590001
crown prep tip TA14D60	03590002
crown prep tip TA16D60	03590003
crown prep tip TA12D90	03590004
crown prep tip TA14D90	03590005
crown prep tip TA16D90	03590006
crown prep tip TA14D120	03590007
crown prep tip TA16D120	03590008

→ CROWN PREP TIPS FOR VERTICAL T.

crown prep tip TF12D60	03590010
crown prep tip TF16D60	03590011
crown prep tip TF12D90	03590012
crown prep tip TF16D90	03590013

→ COMBI touch STANDARD

Equipment set

- 1 LED ultrasonic handpiece slim
- 2 inserts: scaling insert S1-S and perio insert P3
- 1 bottle (500ml)
- 1 grey safety bottle cap
- 1 air-polishing handpiece 120°
- 1 bottle of prophylaxis powder soft+ (250g)
- 1 bottle of prophylaxis powder sensitive+ - glycine powder (160g)

Ref. no.

05020015

→ COMBI touch PERIO

Equipment set

- 1 LED ultrasonic handpiece slim
- 2 inserts: scaling insert S1-S and perio insert P3
- 1 bottle (500ml)
- 1 grey safety bottle cap
- 1 air-polishing handpiece 120°
- 1 air-polishing handpiece PERIO
- 1 pack Subgingival Perio Tips (40 pcs)
- 1 wrench k9
- 1 bottle prophylaxis powder soft+ (250g)
- 1 bottle prophylaxis powder sensitive+ - glycine powder (160g)

Ref. no.

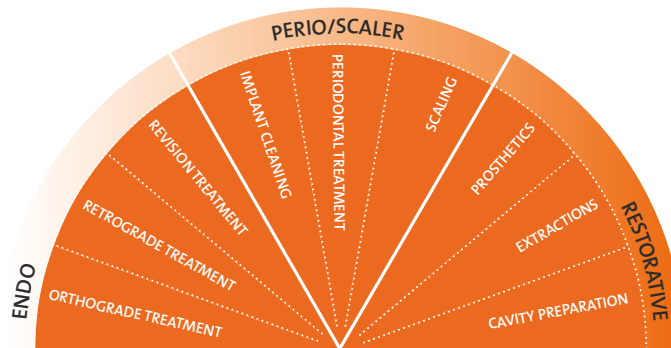
05020015

→ COMBI touch

Ultrasound and air-polishing in one unit.

- flexible supra- and subgingival air-polishing
- glass touch screen, easy to clean
- removable powder containers
- SOFT MODE for ultra-gentle scaling

→ NEW SLIM HANDPIECES



- widest range of ultrasound indications in the market



→ TECHNICAL DATA

sizes (l x w x h in mm): 410 x 260 x 145

weight: 4.8 kg

water supply:

working pressure from 1 to 6 bars

air supply:

input pressure between 4 and 8 bars

ultrasound part:

operating frequency:

24 KHz to 36 KHz

power mode:

"endo", "perio/scaler", "restorative", "SOFT MODE"

power levels from 1 to 5

irrigation:

tap water line – stepless adjustment

peristaltic pump – adjustable on the

touch screen: 7 flow levels from 1

(approx. 5 ml/min) to 7 (approx. 30 ml/min)

possibility to switch off the irrigation in the

power modes "endo", "perio/scaler" and

"restorative" at power levels from 1 to 4

polishing part:

polisher function:

selectable via touch screen: "Prophy" or "Perio"

irrigation:

continuous regulation via knob,

water heated via heating element.

warranty:

2 years, handpiece 1 year

7 different turbine adapters

- Bien-Air UNIFIX® and UNIFIX® L
- KaVo MULTIFLEX® and MULTIFLEX® lux
- SIRONA® R and B
- W&H® ROTO QUICK® and ROTO QUICK® lux
- NSK® MACHLITE® and PHATELUS®
- Midwest
- Borden

- UNIFIX® is a registered trademark of Bien-Air (BIEN-AIR®) Holding SA
- MULTIFLEX® is a registered trademark of Kaltenbach & Voigt (KaVo®) GmbH
- SIRONA® is a registered trademark of SIRONA DENTAL SYSTEMS GMBH
- ROTO QUICK® is a registered trademark of W&H® Deutschland GmbH
- MACHLITE® and PHATELUS® are registered trademarks of Nakanishi Corporation and Nakanishi Shika Kikai (NSK®) Ltd

STARJET BASIC

Equipment set

1 STARJET

1 spray head 120°

1 bottle prophylaxis powder soft+ (250g)

1 bottle prophylaxis powder sensitive+ - glycine powder (160g)

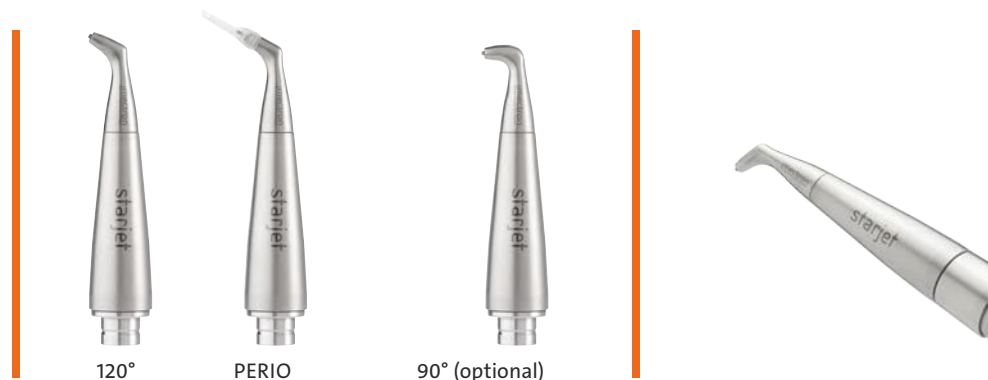
Product

Ref. no.

STARJET basic (BienAir)	05150074
STARJET basic (KaVo)	05150075
STARJET basic (Sirona)	05150076
STARJET basic (W&H)	05150077
STARJET basic (Midwest)	05150078
STARJET basic (Borden)	05150079
STARJET basic (NSK)	05150080

STARJET

The 2 face air-polisher.



One device, two indications – easy switch from supra- to subgingival air-polishing with a PROPHY to PERIO turn.

- maximum flexibility as it can be used with powders with different granulometries
- optimal access thanks to 3 available spray heads – 120°, PERIO and 90° optional
- permanent control of the powder level thanks to the transparent powder chamber
- easy powder filling thanks to lateral opening



→ TECHNICAL DATA

sizes (l x w x h in mm):

200 x 90 x 50

water supply:

0 – 3.0 bar

air supply:

2.0 – 3.0 bar

warranty:

1 year

→ STARJET

Equipment set

1 STARJET

1 spray head 120°

1 spray head PERIO;

Subgingival Perio Tips (40 pcs)

1 wrench K9

1 bottle prophylaxis powder soft+ (250g)

1 bottle prophylaxis powder sensitive+ - glycine powder (160g)

Product

STARJET (BienAir)

STARJET (KaVo)

STARJET (Sirona)

STARJET (W&H)

STARJET (Midwest)

STARJET (Borden)

STARJET (NSK)

Ref. no.

05150074

05150075

05150076

05150077

05150078

05150079

05150080

→ PROPHYLAXIS POWDER

Product	Ref. no.
Prophylaxis powder smooth pack with four bottles (250 g each)	03140010
Prophylaxis powder soft+ pack with four bottles (250 g each)	03140027
Prophylaxis powder sensitive+ pack with two bottles (160 g each)	03140021

→ MECTRON PROPHYLAXIS POWDERS.

Higher performance for bright results.

→ PROPHYLAXIS POWDER SMOOTH *

spherical particles gently remove supra-gingival biofilm while respecting the surrounding tissues



- Calcium carbonate-based
- Average particle size between 45 µm and 75 µm
- Neutral taste

* available until stock lasts

→ PROPHYLAXIS POWDER SOFT+

gently and effectively removes supragingival biofilm and stains on the enamel surface



- Sodium bicarbonate-based
- Average particle size 40 µm
- Mint flavour

WE ♥ PRO
PHYLAXIS

WE ♥ PRO
PHYLAXIS

WE ♥ PRO
PHYLAXIS

→ PROPHYLAXIS
POWDER SENSITIVE⁺

gently removes
supra- and sub-
gingival biofilm



- Glycine-based
- Average particle size 25 µm
- Sweet taste

INDICATIONS	SMOOTH	SOFT ⁺	SENSITIVE ⁺
Supragingival biofilm removal	●	●	●
Removal of stains and pigmentations		●	
Subgingival biofilm removal			●
Periodontal pocket detoxification			●
Implant maintenance			●
Peri-implantitis treatment			●
Fixed orthodontic appliances	●	●	●
Cleaning of prosthesis and restoration materials	●		●
Restoration maintenance	●	●	●

→ SIZES:

total (l x w x h in mm):

480 x 460 x 850 mm

upper tray:

480 x 370 in 770 mm height

middle tray:

420 x 310 in 440 mm height

lower tray:

480 x 370 in 65 mm height

weight:

29 kg

→ UNIVERSAL CART

Product

Ref. no.

universal cart

03540011

**universal cart with
water & air connections**

03540012

→ UNIVERSAL CART

Let's move the devices!

The **universal cart** – maximum mobility for all your table-top devices. All supply lines are hidden in the easily accessible cable room. The power supply (and the water & air connection – where available) is brought at the tray's height, for an easy connection to your devices.





water filter



plastic bottle (scaler) –
COMBI touch



LED ultrasonic handpiece slim



LED ultrasonic handpiece



dynamometric
torque wrench K6



dynamometric
torque wrench K10



SPARE PARTS

COMMON SPARE PARTS COMBI touch

Product

Ref. no.

dynamometric torque wrench K10	02900137-001
dynamometric torque wrench K6	02900074
dynamometric torque wrench K7	02900081
plastic bottle (scaler), 500 ml, without cap	03150102
complete bottle cap, blue	03020081
complete bottle cap, grey	03020082
safety bottle cap, grey	01950014
safety bottle cap, blue	01950015
Subgingival Perio Tip (40 pieces)	02900120
wrench K9	02900122
cleaning needles kit 0,4 x 57 mm and 0,8 x 60 mm	02900151
O-ring set COMBI touch	03020206
powder chamber PROPHY	03020194
powder chamber PERIO	03020200
powder chamber cap	03020195
water filter	00420004
water supply hose	02900119
air supply hose	02900012
suitcase COMBI touch	04440019
footswitch	02900114

→ SPARE PARTS COMBI *touch* WITH SLIM HANDPIECES

Product	Ref. no.
LED ultrasonic handpiece slim	03120238
kit light guide metal cone and blue O-ring	
for LED ultrasonic handpiece slim	02900146
air-polishing handpiece 120°	03120240
air-polishing handpiece PERIO	03120241
air-polishing handpiece 90°	03120239
cleaning needles kit 0,4 x 57 mm and 0,8 x 60 mm	02900151

→ SPARE PARTS COMBI *touch* WITH STANDARD HANDPIECES up to serial no. 205010618

LED ultrasonic handpiece	03120224
handpiece LED-cone	03020205
handpiece metal cone	03020171
90° spray head	03340007
120° spray head	03340008
PERIO spray head	03340009
O-ring set COMBI <i>touch</i>	03020206
cleaning needles kit 0,4 x 57 mm and 0,8 x 57 mm	02900149

→ COMMON SPARE PARTS COMBI AND TURBODENT

dynamometric torque wrench K10	02900137-001
torque wrench K6	02900074
cleaning needle	02900003
O-ring for powder chamber cap	00410018
footswitch	02900001
water filter	00420004
O-ring water coupling	00410024



air-polishing handpiece 120°



air-polishing handpiece PERIO



air-polishing handpiece 90°



90° spray head



120° spray head



PERIO spray head



ultrasonic handpiece (blue)



ultrasonic handpiece (grey)



spray head set turbodent p/s



spray head, to easyjet serial no. 080XXXXY



spray head, from easyjet serial no. 080XXXXY



O-ring Set

ADAPTORS FOR THERMODISINFECTION

Product

Ref. no.

DSC Adaptor (for scaler handpiece irrigation line) *
spare filter for DSC Adaptor *
scaler insert Adaptor *

04610007
 04590006
 04610009

SPARE PARTS COMBI, up to serial no. 046XXXXY / TURBODENT, up to serial no. 047XXXXY

ultrasonic handpiece (grey)
ultrasonic handpiece cord (grey)
spray head set turbodent p/s
air polishing handpiece cord (grey)
O-ring spray head, small
O-ring spray head, large

03120016
 02830022
 03340003
 03120009
 00410013
 00410014

SPARE PARTS COMBI, from serial no. 203XXXXY / TURBODENT, from serial no. 202XXXXY

ultrasonic handpiece (blue)
ultrasonic handpiece cord (white)
spray head
spray head set
 (spray head, silicon protector, long cleaning needle and short cleaning needle)
air polishing handpiece cord
silicon protector

03120132
 02830042
 03340006
 03020121
 03120133
 03150033

SPARE PARTS STARJET

90° spray head
120° spray head
PERIO spray head
Subgingival Perio Tip (40 pieces)

03340015
 03340014
 03340013
 02900120

→ SPARE PARTS STARJET

Product	Ref. no.
wrench K9	02900122
O-ring set STARJET (2 black + blue)	02900134-001
set powder chamber cap + 1 O-ring blue	02900133-001
cleaning kit STARJET	02900136-001
(cleaning needle spray head, cleaning needle STARJET body, cleaning brush)	

→ COMMON SPARE PARTS EASYJET PRO

cleaning needle (long)	02900050
silicon protector for spray head	03150033
O-ring Borden turbine adapter	01970005
O-ring Midwest turbine adapter	01970013

→ SPARE PARTS EASYJET PRO, up to serial no. 080XXYYYY

spray head set easyjet pro	03020061
(spray head, silicon protector, cleaning needle, small and large O-ring)	
O-ring set easyjet pro	02900051
(1 x small and 1 x large O-ring for the spray head, 1 x O-ring for the powder chamber cap)	
powder chamber cap, transparent	03020059
powder chamber cap, blue	03020060

→ SPARE PARTS EASYJET PRO (from serial no. 201XXYYYY) AND EASYJET PERIO

spray head	03340006
spray head set	03020121
(spray head, silicon protector, long cleaning needle and short cleaning needle)	
powder chamber cap, blue	03020123
easyjet O-ring set	02900087
(1 small and 1 large O-ring for the spray head, 1 O-ring for the powder chamber cap)	



PERIO spray head



120° spray head



90° spray head



powder chamber cap

→ OZOACTIVE

The Ozone's benefits for Dentistry.

The **OzoActive** device is specially designed to generate ozonated water at a concentration range that is very safe for both patients and operators.

- minimize the risk of aerosol for a safer clinical practice during the daily activity
- Ozone gas has a high oxidation potential when used as an antimicrobial agent against bacteria and viruses
- effective and faster sterilization and healing of the surgical site
- postoperative pain reduction thanks to its anti-inflammatory action
- perio pockets cleansing and disinfection and periimplantitis management
- hygiene treatment of fixed and mobile prosthesis and orthodontic patients

→ OZOACTIVE

Equipment set

- 1 device body
- 1 multivoltage power adapter
- 1 footswitch
- Instructions for use
- 1 setting sheet
- 3 disposable irrigation set for PIEZOSURGERY®
- 1 irrigation set for prophylaxis ultrasound units
- 1 pump cover for prophylaxis ultrasound units

Ref. no.

05270001





OzoActive generates ozone gas for distribution into the irrigation lines of mectron PIEZOSURGERY® and ultrasound units.



→ TECHNICAL DATA

sizes (l x w x h in mm):

150 x 140 x 150

weight:

1.6 kg

power types:

2 programs: Oral Surgery and Prophylaxis

liquid and ozone quantity:

adjustable from 0.011 mg to 0.079 mg/liter

synchronized use: level 3 on PIEZOSURGERY®

corresponds to level 3 on OzoActive

power supply:

100-240 V ~ 50/60 Hz

max. power consumption:

36 W

warranty:

2 years

→ OZOACTIVE ACCESSORIES

Product	Ref. no.
Aqualab OzoActive - Prophylaxis Irrigation Kit - reusable (1 pc.)	02900157
PIEZOSURGERY® Irrigation Kit - disposable (1 pack of 30 pcs.)	03230018
Aqualab OzoActive footpedal	02900156

→ STARLIGHT UNO

Colorful and even easiest handling

LED curing light available in 6 different colours.
One touch handling, outstanding curing performance, exchangeable battery ... persuasive features, persuasive price!



→ STARLIGHT UNO

1 handpiece, 1 charging station

Color

- white
- grey
- turquoise
- yellow
- light blue
- violet

Ref. no.

- 05100092
- 05100093
- 05100094
- 05100095
- 05100096
- 05100097



→ TECHNICAL DATA

sizes (l x Ø in mm):

190 x 21

weight:

77 g

light source:

high power LED

wavelength:

dominant wavelength 440 – 465 nm

light intensity*:

> 1.500 mW/cm²

average life span LED:

1.800.000 cycles of 20 sec

battery:

rechargeable Lithium-ion battery
(no memory-effect)

capacity of the accumulator:

240 cycles of 10 sec

charging time:

4 hours (240 min)

warranty:

3 years, battery excluded

* measured with CURE RITE® radiometer by Dentsply

→ STARLIGHT PRO

Lightweight, powerful, versatile



→ STARLIGHT PRO

1 handpiece, 1 charging station

Color

□ white, shiny

■ yellow, shiny

■ silver

■ black, matt
carbon fiber look

Ref. no.

05100083

05100085

05100087

05100086

The lithium-ion battery of the cordless **starlight pro** provides 320 working cycles of 10 seconds – after only 120 minutes of charging. The power of more than 1.400 mW/cm² hardens a 2-mm thick layer in only 10 seconds. All this with only 105 g.



→ TECHNICAL DATA

sizes (l x Ø in mm):

190 x 23

weight:

105 g

light source:

high power LED

wavelength:

dominant wavelength 440 – 465 nm

optical fiber:

Ø 8 mm black, click-clack-connection, sterilisable at 135° C

light intensity*:

Ø 8 mm optical fiber, black > 1.400 mW/cm²

average life span LED:

1.800.000 cycles of 20 sec

accumulator:

lithium-ion-accumulator (no memory-effect)

capacity of the accumulator:

320 cycles of 10 sec

charging time:

about 120 min

warranty:

3 years (light guide and battery excluded)

* measured with CURE RITE® radiometer by Dentsply

→ TECHNICAL DATA

sizes (l x Ø in mm):

141 x 23

weight:

102 g

wavelength:

440 – 465 nm

optical fiber:

Ø 8 mm, sterilisable at 135° C

light intensity*:

Ø 8 mm optical fiber > 1.400 mW/cm²

average life span LED:

1.800.000 cycles of 10 sec

warranty:

3 years (light guide excluded)

→ STARLIGHT S⁺

Product

starlight s⁺

Ref. no.

05100098

* measured with CURE RITE® radiometer by Dentsply

→ STARLIGHT S⁺

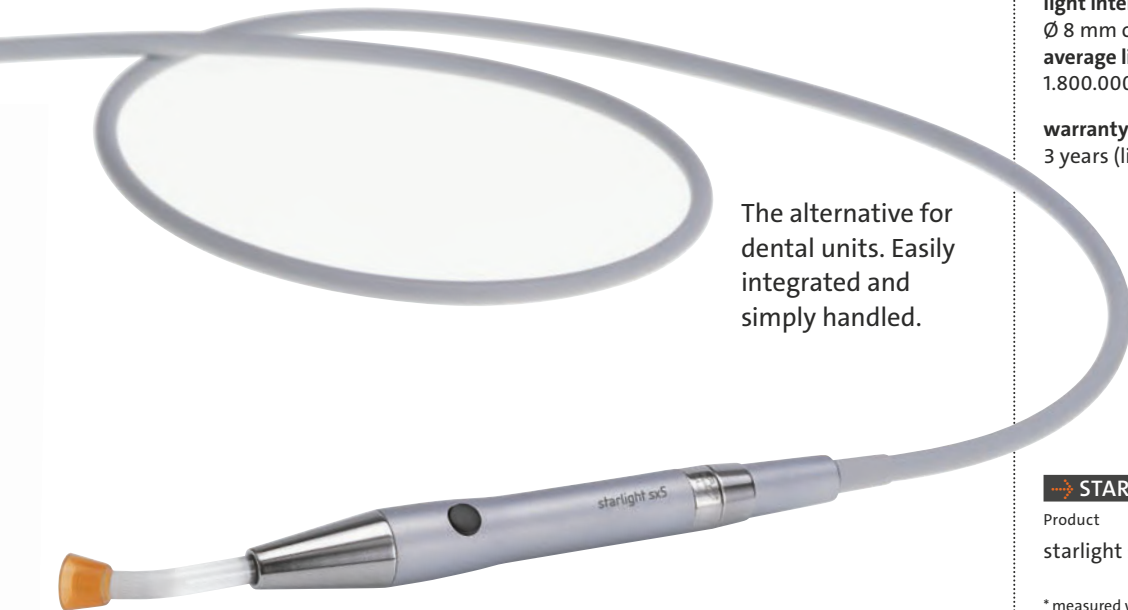
flexibility integrated - 3 operating modes
easy handling

starlight s⁺ can be easily built into your dental unit and is simply placed in the handpiece holder – exactly where you need it.



STARLIGHT SX5

Built-in kit – the integrated solution



The alternative for dental units. Easily integrated and simply handled.

→ TECHNICAL DATA

sizes (l x Ø in mm):

148 x 22

weight

65 g

wavelength:

440 – 465 nm

optical fiber:

Ø 8 mm, click-clack-connection, sterilizable at 135° C

light intensity*:

Ø 8 mm optical fiber > 1.400 mW/cm²

average life span LED:

1.800.000 cycles of 20 sec

warranty:

3 years (light guide excluded)

→ STARLIGHT SX5

Product

starlight sx5

Ref. no.

05100003

* measured with CURE RITE® radiometer by Dentsply



optical protection, 8mm



black optical fiber with metal click-clack connection Ø 8 mm



transparent optical fiber Ø 8 mm



black optical fiber Ø 8 mm



transparent optical fiber Ø 4,5 mm

SPARE PARTS

SPARE PARTS STARLIGHT UNO

Product

Ref. no.

battery starlight uno

03020222

protective sleeves (500 pieces)

03230015

optical protection (package with 2 pieces)

02900130

COMMON SPARE PARTS STARLIGHT PRO, S, P AND SLER AND BLUELIGHT

optical protection, sterilizable Ø 8 mm (package of 2 pcs.)

02900018

optical protection, sterilizable Ø 4.5 mm (package of 2 pcs.)

02900019

SPARE PARTS STARLIGHT PRO AND ORTHO with metal click-clack connection of the optical fiber

black optical fiber with metal click-clack connection Ø 8 mm

02900086

SPARE PARTS STARLIGHT PRO, S+ AND SX5

transparent optical fiber Ø 8 mm

02750009

black optical fiber Ø 8 mm

02750012

transparent optical fiber Ø 4.5 mm

02750013

starlight sx5 cord

02830029

SPARE PARTS STARLIGHT SLER®

transparent optical fiber with metal click-clack connection Ø 8 mm

02900085

black optical fiber with metal click-clack connection Ø 8mm

02900086



APPROPRIATE SETTINGS

INSERT	PIEZOSURGERY® <i>touch</i> PIEZOSURGERY® <i>white</i>	PIEZOSURGERY® 3	
INSERT	FUNCTION	MODE	POWER

IMPLANT PREP

IM1S	special*	BONE	SPECIAL
IM1 AL	implant	IMPL	IMPLANT
IM2A	implant	IMPL	IMPLANT
IM2A-15	implant	IMPL	IMPLANT
IM2P	implant	IMPL	IMPLANT
IM2P-15	implant	IMPL	IMPLANT
IM2.8A	implant	IMPL	IMPLANT
IM2.8P	implant	IMPL	IMPLANT
IM3A	implant	IMPL	IMPLANT
IM3A -15	implant	IMPL	IMPLANT
IM3P	implant	IMPL	IMPLANT
IM3P-15	implant	IMPL	IMPLANT
IM3.4A	implant	IMPL	IMPLANT
IM3.4P	implant	IMPL	IMPLANT
IM4A	implant	IMPL	IMPLANT
IM4P	implant	IMPL	IMPLANT
P2-3	implant	IMPL	IMPLANT
P3-4	implant	IMPL	IMPLANT

OSTEOTOMY

OT1	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT1A	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT2	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT4	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT5	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT5A	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT5B	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT6	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT7	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT7A	cortical/cancellous	BONE	CORTICAL/SPONGIOUS

INSERT	PIEZOSURGERY® <i>touch</i> PIEZOSURGERY® <i>white</i>	PIEZOSURGERY® 3	
INSERT	FUNCTION	MODE	POWER

OSTEOTOMY

OT7S-3	special*	BONE	SPECIAL*
OT7S-4	special*	BONE	SPECIAL*
OT7-20	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT8L	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT8R	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT9	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT11	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT12	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT12S	special*	BONE	SPECIAL*
OT13	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OT14	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
SLO-H	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
PL1	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
PL2	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
PL3	cortical/cancellous	BONE	CORTICAL/SPONGIOUS

OSTEOPLASTY

OP1	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP2	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP3	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP3A	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP4	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP5	perio	ROOT	PERIO
OP5A	perio	ROOT	PERIO
OP6	perio	ROOT	PERIO
OP7	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
OP8	special/perio	ROOT	PERIO
OP9	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
SLC	cortical/cancellous	BONE	CORTICAL/SPONGIOUS

FOR PIEZOSURGERY® INSERTS

INSERT	PIEZOSURGERY® <i>touch</i> PIEZOSURGERY® <i>white</i>	PIEZOSURGERY® 3	
INSERT	FUNCTION	MODE	POWER
SINUS MEMBRANE ELEVATION			
EL1	endo*	ROOT	ENDO*
EL2	endo*	ROOT	ENDO*
EL3	endo*	ROOT	ENDO*
SLS	special*	BONE	SPECIAL*
SLE1	special*	BONE	SPECIAL*
SLE2	special*	BONE	SPECIAL*
PERIOSTEUM PREPARATION			
PR1	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
PR2	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
ENDO RETRO			
EN1	endo*	ROOT	ENDO*
EN2	endo*	ROOT	ENDO*
EN3	endo*	ROOT	ENDO*
EN4	endo*	ROOT	ENDO*
EN5R	endo*	ROOT	ENDO*
EN5L	endo*	ROOT	ENDO*
EN6R	endo*	ROOT	ENDO*
EN6L	endo*	ROOT	ENDO*
EXTRACTION			
EX1	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
EX2	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
EX3	cortical/cancellous	BONE	CORTICAL/SPONGIOUS
EXPLANTATION			
EXP3-R	special/cancellous/cortical	BONE	SPECIAL/SPONGIOUS/CORTICAL
EXP3-L	special/cancellous/cortical	BONE	SPECIAL/SPONGIOUS/CORTICAL
EXP4-R	special/cancellous/cortical	BONE	SPECIAL/SPONGIOUS/CORTICAL
EXP4-L	special/cancellous/cortical	BONE	SPECIAL/SPONGIOUS/CORTICAL

INSERT	PIEZOSURGERY® <i>touch</i> PIEZOSURGERY® <i>white</i>	PIEZOSURGERY® 3	
INSERT	FUNCTION	MODE	POWER
PERIO			
PP1	perio	ROOT	PERIO
PS1	perio	ROOT	PERIO
PS2	perio	ROOT	PERIO
PS6	perio	ROOT	PERIO
PP10	perio	ROOT	PERIO
PP11	perio	ROOT	PERIO
PP12	perio	ROOT	PERIO
IMPLANT CLEANING			
ICP + IC1	endo/perio	ROOT	ENDO/PERIO
RESTORATIVE			
DB2	special/perio	BONE	SPECIAL
		ROOT	PERIO

* Maximum power permitted

→ APPROPRIATE SETTINGS



function	endo perio / scaler restorative	endo perio / scaler restorative	endo perio / scaler prosthetics	
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SCALING

S1-S	1-2**	1-2**	1-2**	0-30%
S1, S2, S3, S4, S5, S6	1-6**	1-6**	1-3**	0-100%

PERIO

P1, P2, P3, P4, P10, P11, P12, P13, P14	1-3**	1-3**	1-3**	0-50%
P15, P16R, P16L	1-3**	1-3**	1-3**	0-50%

IMPLANT CLEANING

ICS + IC1	1-2**	1-2**	1-2**	0-30%
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ENDO

E1, E2	1-6	1-5	1-2**	0-10%
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FOR ULTRASOUND INSERTS



function	endo	perio/scaler	restorative	endo	perio/scaler	restorative	endo	perio/scaler	prosthetics
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ENDO REVISION

ER1		1-6		1-5			1-3		0-100%
ER2, ER3, ER4, ER5		1-3		1-3			1-3		0-50%

ENDO RETRO

RD3, RD4, RD5		1-3		1-3			1-3		0-50%
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CROWN PREP

DB1			4-6		4-5			○**	50-100%
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EXTRACTION

ME1, ME2, ME3 ***			6		5				
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* These devices are not provided with a power level indicator. The percentage value indicated in the table refers to the adjustment percentage of the scale of the potentiometer supplied with the device.

** Can be used with or without "SOFT MODE"-function.

*** not available in the United States and in Italy market.

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→ www.mectron.com or mectron@mectron.com



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- | | | | |
|-----------------------------|----------------------------|--------------------------|------------------------|
| • PIEZOSURGERY <i>touch</i> | PIEZOSURGERY® <i>touch</i> | • COMPACT PIEZO LED | COMPACT PIEZO LED |
| • PIEZOSURGERY <i>touch</i> | PIEZOSURGERY® <i>touch</i> | • COMPACT PIEZO P2K | COMPACT PIEZO P2K |
| • combi <i>touch</i> | COMBI <i>touch</i> | • starjet | STARJET |
| • multipiezo | MULTIPIEZO | • SUBGINGIVAL PERIO TIPS | Subgingival Perio Tips |
| • MICROPIEZO | MICROPIEZO | | |