

The new range of Synea Vision turbine handpieces: Innovative technology and a comprehensive range of products for the highest demands.

- > 100% shadowless illumination of the treatment site with the ring LED (with the RotoQuick system only)
- > Optimum cooling of the treatment site with 5-fold spray
- Four head sizes for every application case Scratch-resistant surface improves aesthetics even more - and extends their life
- Fatigue-free work
- Optimum service life and unexpected quietness during operation with ceramic ball bearings
- Thermo washer disinfectable and sterilizable
- 24 months warranty

SYNEA VISION TURBINE HANDPIECES



TK-100 L REF 30021000

oled+



TK-98 L REF 30019000

oled+

oled+

led+



TK-97 L

REF 30017000



TK-94 L REF 30016000

See Roto Quick couplings

Ring LED+, 5-fold spray, 22 W, head size 0 13mm, press-button chuck system for FG burs 0 1,6 mm

Ring LED+, 5-fold spray, 21 W, head size 0 11,5mm, press-button chuck system for FG burs 0 1,6 mm



5-fold spray, 12 W, head size 0 9 mm, press-button chuck system for FG burs 0 1,6 mm

SYNEA VISION TURBINE HANDPIECES WITH MULTIFLEX® CONNECTION



glass rod, 5-fold spray, 22 W, head size 0 13 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TK-100 LM REF 30022000



glass rod, 5-fold spray, 21 W, head size 0 11,5 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TK-98 LM REF 30020000



glass rod, 5-fold spray, 18 W, head size 0 10 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TK-97 LM REF 30018000



glass rod, 5-fold spray, 12 W, head size 0 9 mm, press-button chuck system for FG turbine burs 0 1,6 mm







SYNEA VISION CONTRA-ANGLE HANDPIECES



1:5, 5-fold spray, head size 0 9,5mm, press-button chuck system for FG burs 0 1,6 mm, glass rod





1:4,5, 5-fold spray, head size 0 press-button chuck system for FG burs 01,6 mm, glass rod

WK-93 LT (ceramic ball bearings) REF 30024000



1:1, single spray, head size 0 9,5 mm, press-button chuck system for glass rod

WK-56 LT REF 30025000





1:5, 5-fold spray,



head size 0 9.5mm. press-button chuck system for FG burs 0 1,6 mm, glass rod

WK-99 LT S (ceramic ball bearings) REF 30215000



WK-93 LT S (ceramic ball bearings) REF 30216000

1:4,5, 5-fold spray, head size 0 9,1 mm, press-button chuck system for FG burs 0 1,6 mm, glass rod

Synea Vision contra-angle and straight handpieces: reliable, ergonomic and outstanding quality.

- > Two head sizes for individual needs
- > Optimum service life and quiet operation due to ceramic ball bearings and innovative gearing technology (WK-99LT /WK-93/LT)
- Easy to clean, comprehensive protection and long-term value retention thanks to new surface coating
- > Excellent grip and ergonomics with optimised shank profile and mono-bloc design
- Compact glass rod for outstanding illumination of the treatment site
- Durable instrument construction with stainless-steel external parts
- > Easy change of instruments
- > Thermowasher disinfectable and sterilizable
- > 36 months warranty



WK-66 LT REF 30026000



2:1, single spray, head size 0 9,5 mm, press-button chuck system for contra-angle burs 0 2,35 mm,



WK-86 LT REF 30027000



10:1, single spray, head size 0 9,5mm, press-button chuck system for contra-angle burs 0 2,35 mm, glass rod

SYNEA VISION STRAIGHT HANDPIECE



HK-43 LT REF 30028000

1:1, single spray, twist tension chuck system, for handpiece and contra-angle burs 0 2.35 mm, glass rod

Short Edition: a significantly lighter contra-angle handpiece system for micromotors with a coupling length up to 23 mm.

- > 7% lighter, 10% shorter
- > Perfect balance and ergonomics of the overall system
- > Innovative, scratch-resistant surface for complete
- > Available in the classic range including two different head sizes
- for the highspeed handpiece
- > Only for micromotors with an ISO coupling length of 23 mm
- Thermowasher disinfectable and sterilizable
- 36 months warranty



1:1, single spray, head size 0 9,5 mm, press-button chuck system for contra-angle burs 0 2,35 mm, glass rod

WK-56 LT S REF 30217000



WK-66 LT S REF 30218000



2:1, single spray, head size 0 9,5 mm, press-button chuck system for contra-angle burs 0 2,35 mm, glass rod



Synea Fusion turbine handpieces – outstanding priceperformance ratio. Offering uncompromising user comfort with optimal LED-illumination, Quattro Spray and quiet, vibration-free operation.

- > Largest illumination field with LED+
- > Optimum access, best view and high power with perfect head size to performance ratio
- Safe cooling with Quattro Spray (4 port spray)
 Ceramic ball bearings for quiet, vibration-free operation
- > Hygienic head system
- Thermo washer disinfectable and sterilizable
- > 12 months warranty

SYNEA FUSION TURBINE HANDPIECES



Quattro Spray, 19 W, head size 0 11,5 mm, press-button chuck system for FG turbine burs 0 1,6 mm

led+ TG-98 L (Roto Quick connection*) REF 30001000

led+ **TG-98 L RM** (standard 6-hole connection) REF 30198000





Quattro Spray, 16 W, head size 0 10 mm, press-button chuck system for FG turbine burs 0 1,6 mm



(Roto Quick connection*) REF 30004000

led+ TG-97 L RM (standard 6-hole connection) REF 30197000

TG-97 (Roto Quick connection*) REF 30005000 See Roto Quick couplings

SYNEA FUSION TURBINE HANDPIECES WITH NSK CONNECTION



Glass rod, Quattro Spray, 19 W, head size 0 11,5 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TG-98 L N REF 30200000



glass rod, Quattro Spray, 16 W, head size 0 10 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TG-97 L N REF 30199000

SYNEA FUSION TURBINE HANDPIECES WITH MULTIFLEX® CONNECTION*



Glass rod, Four Hole Spray, 19 W, head size 0 11,5 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TG-98 LM REF 30003000



Glass rod, Quattro Spray, 16 W, head size 0 10 mm, press-button chuck system for FG turbine burs 0 1,6 mm

TG-97 LM REF 30006000

See W&H coupling with LED light





Synea Fusion – be assured with proven Synea quality at an outstanding price:

- > Long life span and quiet running
- > Optimum access, best view due to small head-sizes
- Safe cooling
- Monobloc design for optimum hygiene and ergonomics Compact glass rod for constant light quality Thermowasher disinfectable and sterilizable

- 24 months warranty

SYNEA FUSION CONTRA-ANGLE HANDPIECES

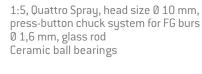


WG-99 LT REF 30007000



WG-99 A REF 30008000







WG-66 LT REF 30011000



WG-66 A REF 30012000



2:1, single spray, head size 0 9,5 mm, press-button chuck system for contra-angle burs 0 2,35 mm, glass rod



WG-56 LT REF 30009000



WG-56 A REF 30010000

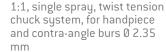


1:1, Single Spray, head size 0 9,5 mm, press-button chuck system for contra-angle burs 0 2,35 mm,





HG-43 A REF 30013000





W&H Profin® contra-angle handpiece for Dentatus-tips:

- > Safe and efficient reworking of excess filler material, cement
- > Thorough cleaning and polishing of proximal and interdental areas, as well as subgingival surfaces as well as Fine polishing with wooden tips
- Shaping and adjustment of papillary areas to natural tooth forms
- > Grinding of concave front tooth guiding surfaces
- > Fine processing of grooves and cavities

W&H Intensiv contra-angle handpiece for Intensive files:

- Finishing of interproximal and subgingival areas and cavity
- Chamfering of the preparation edges and of cavities
- Removal of sub gingival plaque and Orthodontic stripping

SYNEA FUSION RECIPROCATING **CONTRA-ANGLE HANDPIECES**



WG-67 LT REF 30084000





Profin® contra-angle handpiece 2:1, single spray, stroke 1.1 mm, for Dentatus tips



WG-69 LT REF 30076000





Intensiv contra-angle handpiece 2:1, single spray, stroke 0.9 mm, for Intensiv files







Discover the Alegra turbines with extremely quiet operation for daily use in your practice. Designed to meet your needs with state-of-the-art technology.

- > Optimal view and illumination of the treatment site thanks to generator technology in the coupling, optimal position of the LED and the small turbine head
- > Extremely quiet operation and long service life due to ceramic ball bearings in turbines
- > Vibration-free, quiet operation thanks to precise manufacturing
- > Perfect spray function thanks to internal water filters
- > Fast removal of tooth mass thanks to extremely high torque
- > Optimal cooling of the treatment site

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led Miss

- Simple, rapid bur changes
- Fatigue-free working

ALEGRA TURBINE HANDPIECES WITH CERAMIC BALL BEARINGS WITHOUT LIGHT



press-button chuck system, max. 16 W head size 0 12.2 mm, for FG turbine burs 0 1.6 mm

Triple spray,

TF-98 (Roto Quick connection*) REF 30071000

□ | 135°C TE-98 BC [Borden 2-hole connection] REF 30072000





max. 14 W.

TE-97 (Roto Quick connection*)

REF 30068000

TE-97 BC

(Borden 2-hole connection) REF 30069000

TE-97 RM (Standard 4-hole connection) REF 30070000

Triple spray, press-button chuck system, head size 0 10.4 mm, for FG turbine burs 0 1.6 mm

ALEGRA TURBINE HANDPIECES WITH STEEL BALL BEARINGS WITHOUT LIGHT



Single spray, press-button chuck system, max. 16 W head size 0 12.2 mm, for FG turbine burs 0 1.6 mm

(Borden 2-hole connection) REF 30074000

■ H 135°C

TE-95 RM (Standard 4-hole connection) REF 30075000

See Roto Quick and W&H coupling with LED light

ALEGRA TURBINE HANDPIECES WITH CERAMIC BALL BEARINGS AND LIGHT



Triple spray, press-button chuck system, head size 0 12.2 mm, max. 16 W. for FG turbine burs 0 1.6 mm

TE-98 LQ REF 30067000



Triple spray, press-button chuck system, head size 0 10.4 mm, max. 14 W, for FG turbine burs 0 1.6 mm

TE-97 LQ REF 30066000

ROTO QUICK COUPLINGS WITH GENERATOR FOR ALEGRA TURBINE HANDPIECES TE-97/98 LQ



Borden 2-hole connection, generator and water filter with non suck-back stop

RQ-53 REF 10405300



Standard 4-hole connection, generator and water filter with non suck-back stop

R0-54 REF 10405400





Treatment of your patients is very efficient and extremely safe with Alegra. Straight and contra-angle handpieces designed with proven W&H quality.

- Fatigue-free working thanks to excellent ergonomics Thermo washer disinfectable
- > Optimal view of the treatment site due to small head
- Simple, rapid bur changes with low actuating force thanks to push-button chuck system
- Optimal cooling of the treatment site thanks to external spray clip (optional)
- Maximum robustness and durability thanks to high-quality materials

ALEGRA CONTRA-ANGLE AND STRAIGHT HANDPIECES



1:1, press-button chuck system, head size 0 10.1 mm, for contra-angle burs 0 2.35 mm

WE-56 REF 30116000



1:1, press-button chuck system, head size 0 10.1 mm, for FG burs 0 1.6 mm

WE-57 REF 30117000



4:1, press-button chuck system, head size 0 10.1 mm, for contra-angle burs 0 2.35 mm

WE-66 REF 30118000



1:1, twist tension chuck system, for handpiece and contra-angle burs 0 2.35 mm

ALEGRA CONTRA-ANGLE HANDPIECES WITH GENERATOR



1:4,5, triple spray, press-button chuck system, head size 0 10.1 mm, for FG burs 0 1.6 mm

WE-99 LED G REF 10259900



4:1, single spray, press-button chuck system, head size 0 10.1 mm, for contra-angle burs 0 2.35 mm

WE-66 LED G REF 10256600



1:1, single spray, press-button chuck system, head size 0 10.1 mm, for contra-angle burs 0 2.35 mm

WE-56 LED G REF 10255600

led+ || || 135°C || ||

led+ | | | 1355||

SPRAY CLIPS AVAILABLE

HF-43 REF 30119000 **CONTRA-ANGL**

proxeo



Professional tooth cleaning is an effective method, giving your patients a beaming smile. With Proxeo, W&H offers a compact, easy to handle solution for everything you need, no matter whether it is cleaning, polishing or fluoridating!

The advantages are clear:

- > Long life with unique sealing system
- > Best view with small head
- > Efficient treatment with ergonomic design
- Optimal speeds for atraumatic and efficient polishing/cleaning
- > Easy to clean and hygiene-friendly
- > Thermo washer disinfectable and sterilizable



4:1, contra-angle handpiece system UNIVERSAL with Snap-on adaptor and key for all standard Screw-in cups, brushes and Snap-on adaptor

WP-66 M REF 30190000



4:1, contra-angle handpiece for all cups, brushes and Snap-on adaptor with 2,35 mm shank



WP-64 M

REF 10216403



YOUNG with key, for YOUNG Screw-in cups and brushes



4:1, straight handpiece for disposable contra-angles with plastic shank, system Doriot

REF 10114403













4:1, contra-angle handpiece system

HP-44 M



Roto Quick couplings

The Roto Quick system coupling is a multi-faceted system interface, which connects any standardized turbine tubing to any W&H turbine, air motor or air scaler with Roto Quick connection.

- > Fast and safe instrument interchange
- > Free and easy rotation of instruments through 360°
- > Non-retraction valve
- > Sterilizable for optimum hygiene

ROTO QUICK COUPLINGS - OPTIC



Standard 6-hole connection

R0-24 REF 10402400





Standard 6-hole connection, adjustable spray

REF 10403400



W&H COUPLING WITH LED LIGHT FOR KAVO MULTIFLEX® CONNECTION



Standard 6-hole connection, adjustable spray

RM-34 LED REF 10403410



ROTO QUICK COUPLINGS - NON OPTIC



Borden 2(3)-hole connection

R0-03 REF 10400300





standard 4-hole connection







standard 4-hole connection, adjustable spray

RQ-14 REF 10401400









W&H Service Oil F1 is a synthetic oil of maximum purity, which has been specially developed for maintenance of W&H turbine handpieces, straight and contra-angle handpieces, surgical instruments, air scalers and air motors.

- Longer life for your instrumentsHigh material compatibility
- > Sterilization resistant
- > Enormously economical

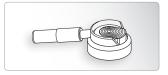


oil spray can, package of 6 cans

MD-400 (400 ml, 6 pcs) REF 10940021

> Keep spray caps with nozzles for oil spray cans in stock They can be re-used with every new can.

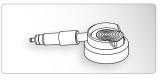
SPRAY CAPS WITH NOZZLES



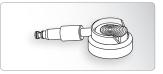
for contra-angle and straight handpieces REF 02038200



for turbine handpieces and air motors with fixed connection REF 02036100



for W&H turbine handpieces, air motors and air scalers with Roto Quick connection REF 02229200



for products with Multiflex® connection REF 04396100



Air motors AM-25

- Optimal view and illumination by LED
- Fatigue-free working thanks to easy 360° rotation
- > Fast removal of tooth structure thanks to high torque

AIR MOTORS SYSTEM E 5,000 - 25,000 RPM



Standard 4-hole fix connection, for contra-angle and straight handpieces without light

AM-25 E RM REF 30105000



Borden 2(3)-hole fix connection, for contra-angle and straight

AM-25 E BC REF 30111000



handpieces without light

AIR MOTORS WITHOUT SPRAY 5,000 - 25,000 RPM



standard 4-hole fix connection, for contra-angle and straight handpieces without light

AM-25 RM REF 30108000

REF 30112000



135°C | 135°C | AM-25 BC

Borden 2(3)-hole fix connection, for contra-angle and straight handpieces without light

AIR MOTORS SYSTEM LT / A 5,000 - 25,000 RPM



standard 6-hole connection, for contra-angle and straight handpieces with light

AM-25 L RM REF 30102000



standard 4-hole fix connection, for contra-angle and straight handpieces without light

AM-25 A RM REF 30103000



(135°C)

led (135°C)

Borden 2(3)-hole fix connection, for contra-angle and straight handpieces without light

AM-25 A BC REF 30104000



System LT: with light (light source in motor) and integrated spray without light and integrated spray

without light and external spray

System A:

System E:

with LED light led without light with light integrated spray external spray without spray sterilizable



With the Tigon+/Tigon, W&H has developed an exceptional piezo scaler. Its unique features greatly simplify daily work procedures, and patients can relax during treatment as they never could

- > Temperature-controlled fluid
- > Perfectly coordinated range of tips
- Handpiece with 5x Ring LEDLarge, easy-to-read display
- Five different treatment programs
- Three modes for reliable treatment
- > Thermowasher disinfectable and sterilizable: handpiece and
- Multifunctional foot control

TIGON+ PIEZO SCALER



Tigon+, consists of:

- > Control unit (230 V or 115 V models) with 1.8 m supply hose and
- > Handpiece with 5x Ring LED
- > Universal tips set consists of: tip 1x 1U, 1x 3U, 1x 1P, 3x tip changer with torque limitation and tip card
- > Endo/implant tip set consists of: tip 1x 1l, 1x 1E, 1x tip changer with torque limitation, 1x open-ended spanner and tip card
- > Foot control S-N1
- > 400 ml tank
- > Coolant hose with coolant filter
- > Tray
- > Handpiece support
- > Nozzle cleaner

PA-123 REF 13931000

TIGON PIEZO SCALER



Tigon, consists of:

- > Control unit (230 V or 115 V models) with 1.8 m supply hose and coupling
- > Handpiece with 5x Ring LED
- Universal tips set consists of: tip 1x 1U, 1x 3U, 1x 1P, 3x tip changer with torque limitation and tip card
- Foot control C-NF
- > 400 ml tank
- > Tray
- > Handpiece support
- > Nozzle cleaner

PB-323 REF 13923000

PIEZO TIPS SETS FOR TIGON+/TIGON



- Consists of: > tip 1U, 3U, 1P (1 pc)
- > tip changer with torque limitation (3 pcs)
- > tip card





Consists of:

- > tip 2Pr, 2Pl, 1P (1 pc)
- > tip changer with torque limitation (3 pcs)
- > tip card



Perio tip set REF 06370200



> tip 1I (3 pcs) tip changer with torque limitation (3 pcs)





PIEZO TIPS SETS FOR TIGON+/TIGON



- Consists of: > tip 1E, 2E, 1R (1pc)
- > spanner (1 pc) for tip 1E, 2E
- > tip changer with torque limitation (1 pc) for tip 1R
- > tip card







Consists of: > tip 1E (3 pcs)

- > spanner (1 pc)
- > tip card







Consists of:

- > tip 1E, 1I (1 pc) > spanner (1 pc) for tip 1E
- > tip changer with torque limitation (1 pc) for tip 1
- > tip card

REF 06382800







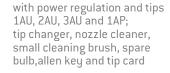
Fast, gentle, powerful. The air-driven scaler with the integrated spray and two large optic outlets is ideal for the removal of plaque and calculus as well as cleaning root surfaces. The result: your patients feel better in general and more self-confident thanks to their clean teeth surfaces.

- > Stepless regulation
- > Large optic outlets
- > Large tip range
- > Integrated spray
- > First-class hygiene
- > Thermo washer desinfectable and sterilizable

PROXEO AIR SCALER WITH ROTO QUICK CONNECTION



ZA-55 L REF 10035500





with tips 1AU, 2AU, 3AU and 1AP; tip changer, nozzle cleaner, small cleaning brush and tip card

ZA-55 REF 10035501

PROXEO AIR SCALER WITH FIXED CONNECTION



with tip 1AU (2 pcs), openended spanner, nozzle cleaner, small cleaning brush and tip card

ZE-55 BC REF 11015500



with tip 1AU (2 pcs), openended spanner, nozzle cleaner, small cleaning brush and tip card

ZE-55 RM REF 11015501



135°C 555

PROXEO AIR SCALER WITH SIRONA® CONNECTION



with power regulation and tips 1AU, 2AU, 3AU and 1AP; tip changer, nozzle cleaner, small cleaning brush and tip card

ZA-55 LS REF 30227000



PROXEO AIR SCALER WITH MULTIFLEX® CONNECTION*



with power regulation and tips 1AU, 2AU, 3AU and 1AP; tip changer, nozzle cleaner, small cleaning brush and tip card

ZA-55 LM REF 10035502



with tips 1AU, 2AU, 3AU and 1AP; tip changer, nozzle cleaner, small cleaning brush and tip card

ZA-55 M REF 10035503



TIPS FOR PROXEO AIR SCALER



Universally applicable, also for curved molar surfaces with lingual inclination

Tip 1AU with tip card REF 07159700



| 135°C | 555

135°C 555

| 135°C | 555

> For anterior teeth of the lower jaw, lingual surfaces and in cases of stubborn adhesion of thick, hard collars of dental calculus

Tip 2AU with tip card REF 07159800



For removing plaque from the neck of the tooth and removing nicotine stains

Tip 3AU with tip card REF 07159900



Removal of subgingival deposits, especially suitable for deep periodontal pockets

Tip 1AP with tip card REF 07009100



Tip for removal of subgingival deposits. Right-curved and leftcurved models available

Tip 2APr with tip card REF 05254400



Tip for removal of subgingival deposits. Right-curved and left curved models available

Tip 2API with tip card REF 05153300



With a diamond coating on the instrument tip for periodontal debridement of furcations and concavities.

Tip 3AP with tip card REF 05280200

135°C

W&H adaptor kit for cleaning tips in thermo washer disinfectors available