

# TEVAULT

Excellence Handpiece  
Manufacturer

CE 1639 ISO 13485

IN PURSUIT  
OF PERFECTION



# INTERNAL IRRIGATION

## low speed dental handpiece

- CA or FG head easy changeable

**01**

Polishing

Applicable bur: prophy cup  
φ2.35mm



**02**

Fine

Applicable bur: FG  
φ1.60mm



# S01

1:1 light kit

CE:1020L-M4



- Internal irrigation
- Noise :  $\leq 70$ dB
- Rotation speed: 18,000-20,000r/min
- Chuck type: Push button
- Applicable bur:  $\Phi 2.35$ mm/ $\Phi 1.60$ mm
- LED contra angle (E generator)

# S10

1:1 non-light kit

CE:1020-M4

- Internal irrigation
- Chuck type: Push button
- Noise :  $\leq 70$ dB
- Rotation speed: 18,000-20,000r/min
- Applicable bur:  $\Phi 2.35$ mm/ $\Phi 1.60$ mm

01

The separated design of water pipe and air tube for perfect cooling

02

Core parts made by high-precision stainless steel, more durable

03

High quality FKM sealing provide durable function





## S13 1:1 Fiber optic low speed kit

CE:1020L-M4

- Fiber optic internal irrigation
- Noise :  $\leq 70\text{dB}$
- Rotation speed: 18,000-20,000r/min
- Chuck type: Push button
- Applicable bur:  $\Phi 2.35\text{mm}/\Phi 1.60\text{mm}$



### Contra Angle

 FIBER OPTIC

ORDER: CIF-01C

CE: 1020L-M4



Push button  
CA  $\Phi 2.35\text{mm}/\text{FG } \Phi 1.60\text{mm}$   
Max speed: 40,000 r/min

### Contra Angle

 LED

CE: 1020L-M4



Push button  
CA  $\Phi 2.35\text{mm}/\text{FG } \Phi 1.60\text{mm}$   
Max speed: 20,000r/min  
40,000r/min

ORDER: CIL-01C

ORDER: CIL-21C

### Contra Angle

CE: 1020-M4



Push button  
CA  $\Phi 2.35\text{mm}/\text{FG } \Phi 1.60\text{mm}$   
Max speed: 20,000r/min  
40,000r/min

ORDER: CIN-01C

ORDER: CIN-21C



## Air Motor▶▶



FIBER OPTIC

ORDER: MIF-01C

CE: 1020L-M4



Max speed:20,000 r/min

Air pressure:245-392 kPa

Atomize water pressure: 200kPa

Atomize air pressure: 200kPa

## Straight Head▶▶



FIBER OPTIC

ORDER: SIF-01C

CE: 1020L-M4



CA  $\Phi$  2.35mm

Swivel ring type

Max speed:40,000 r/min

## Air Motor▶▶



ORDER: BIN-01C

CE: 1020-B2



ORDER: MIN-01C

CE: 1020-M4



Max speed:20,000 r/min

Air pressure:245-392 kPa

Atomize water pressure: 200kPa

Atomize air pressure: 200kPa

## Straight Head▶▶

ORDER: SIN-03C

CE: 1020-M4



Swivel ring type

CA  $\Phi$  2.35mm

Max speed:40,000 r/min

# S06

Latch type  
Push button kit

CE:1024-B2



# S08

CE:1021-M4

- Air pressure:245-392kPa
- Noise :  $\leq 70$ dB
- Rotation speed:16,000-20,000r/min
- Chuck type: Latch type/Push button





# S03

CE:1024-B2

- Air pressure:245-392kPa
- Noise : $\leq 70$ dB
- Rotation speed:16,000-20,000r/min
- Chuck type:Latch type



## External irrigation low speed dental handpiece

### Contra Angle



ORDER: CEN-01C

CE: 1024-B2



Push button  
CA  $\Phi$  2.35mm  
Max speed: 20,000 r/min

### Contra Angle



ORDER: CEN-11C

CE: 1024-B2



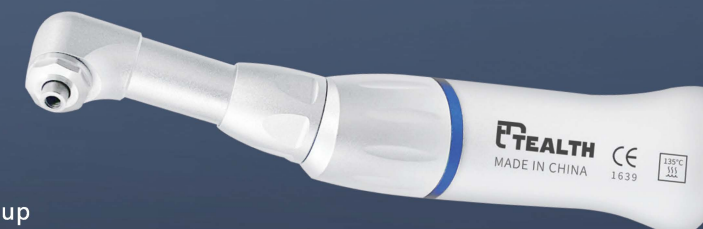
Push button  
FG  $\Phi$  1.60mm  
Max speed: 20,000 r/min

### Polish Contra Angle



ORDER: CEN-31C

CE: 1024-B2



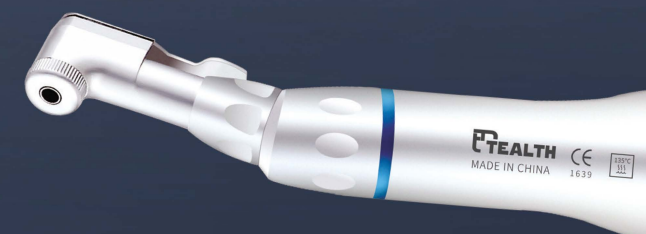
For screw-in type prophy cup  
Max speed: 25,000 r/min

### Contra Angle



ORDER: CEN-21C

CE: 1024-B2



Latch type  
CA  $\Phi$  2.35mm  
Max speed: 20,000 r/min

### Contra Angle



ORDER: CEN-08C

CE: 1024-B2



Push button  
CA  $\Phi$  2.35mm  
Max speed: 20,000 r/min



## Air Motor



ORDER: MEN-02C

CE: 1024-B2



Max speed:20,000 r/min  
Air pressure:245-392 kPa  
Atomize water pressure: 200kPa  
Atomize air pressure: 200kPa

## Air Motor



ORDER: BEN-02C

CE: 1024-B2



Max speed:20,000 r/min  
Air pressure:245-392 kPa  
Atomize water pressure: 200kPa  
Atomize air pressure: 200kPa

## Air Motor



ORDER: MEN-08C

CE: 1024-B2



ORDER: BEN-08C

CE: 1024-B2



Max speed:20,000 r/min  
Air pressure:245-392 kPa  
Atomize water pressure: 200kPa  
Atomize air pressure: 200kPa

## Straight Head



ORDER: SEN-04C

CE: 1024-B2



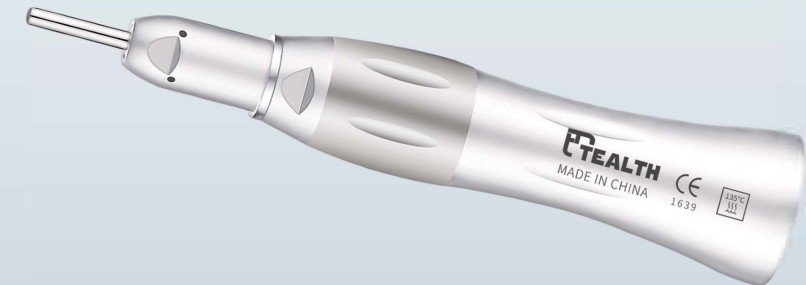
Swivel ring type  
CA  $\Phi$  2.35mm  
Max speed:20,000 r/min

## Straight Head



ORDER: SEN-02C

CE: 1024-B2



Swivel ring type  
CA  $\Phi$  2.35mm  
Max speed:20,000 r/min

## Straight Head



ORDER: SEN-08C

CE: 1024-B2



Swivel ring type  
CA  $\Phi$  2.35mm  
Max speed:20,000 r/min

## Contra Angle



ORDER: R04N-01C

CE: 3040CH



ORDER: R04F-01C

CE: 3040CH



Push button  
CA Ø 2.35mm  
Max speed: 10,000 r/min

## Endo Contra Angle



ORDER: R16N-51C

CE: 3040CH



Push button  
Max speed: 2,500 r/min  
Hand file

## 4:1 IPR contra angle



ORDER: R04N-41C

CE: 3040CH



Key type  
Internal spray  
Max speed: 10,000 r/min

## 4:1 prophy straight handpiece

ORDER: SE04N-01C  
CE: 1021-M4



Max speed: 5,000 r/min

Accepts: Disposable prophy angles only

Connection: E-Type

## Endo Contra Angle

ORDER: RE04N-03C  
CE: 1021-M4



Max speed: 5,000 r/min

Push button

Hand file

## Polish Contra Angle

ORDER: RE04N-04C  
CE: 1021-M4



Max speed: 5,000 r/min

For screw-in type prophy cup

## SEN-09C

Increasing  
Straight Head

CE:1024-B2

• Gear ratio: 1:2

• Max speed:80,000 r/min

## SIN-02C

Surgical  
Straight Head

CE:1020-M4

• Gear ratio: 1:1

• Max speed:40,000 r/min

• Internal & external spray

## SIF-03C

Surgical  
Straight Head

CE:1020L-M4

• Gear ratio: 1:1

• Max speed:40,000 r/min

• Internal & external spray



## 20°Surgical Straight Head



ORDER: SEN-10C

CE: 1024-B2



Swivel ring type  
Gear ratio: 1:1  
Φ2.35mm  
Max speed:20,000 r/min

## Surgical Straight Head



ORDER: SEN-05C

CE: 1024-B2



Swivel ring type  
Gear ratio: 1:1  
Φ2.35mm  
Max speed:20,000 r/min

## Surgical Straight Head



ORDER: SEN-07C

CE: 1024-B2



Swivel ring type  
Gear ratio: 1:1  
Φ2.35mm  
Max speed:20,000 r/min



# I04F-01C CE:1020L-M4

## 1:4.2 Fiber optic surgical contra angle

Rotation speed:168,000r/min Chuck type:Push button Water pressure:0.2-0.3Mpa

External water spray system(ORDER:I04F-01C) Noise:<62dB Stainless steel

Internal water spray system(ORDER:I04F-02C)



# I05F-01C CE:1020L-M4

## 1:5 Fiber optic contra angle

• 1:5 Increasing contra angle,stable light source

• Internal irrigation,triple water spray

• Applicable bur:φ1.60mm



Max torque:80N.cm  
▶▶▶▶

ORDER: 201F



CE: 3201CH

Fiber optic

ORDER: 201L



CE: 3201CH

LED, E-generator

ORDER: 201N



CE: 3203CH

Easy detachable structure

## Product parameters

Push button

CA  $\phi$  2.35mm

Max speed: 2 000 r/min

Gear ratio:20:1

Sterilization temperature: 135°C

High torque, up to 80N·cm



Imported bearings





# IPR-02C

4:1 IPR contra angle CE:1021-M4

- Gear ratio: 4:1
- Stroke: 1.4mm
- Rotation speed: 10,000r/min



CE:1021-M4  
Metal strips  
IPR kit

S-11

- 4:1 IPR contra angle:1pcs
- Metal Strips :10pcs  
(15μ/25μ/40μ/60μ/90μ Each type  
2pcs)
- Gauge:1pcs
- Holder:1pcs
- Pushrod:1pcs

## S-12

CE:1021-M4  
Plastic strips  
IPR kit



- 4:1 IPR contra angle:1pcs
- Plastic Strips : 9pcs  
(Serrated saw:1 pcs,Fine:2pcs  
Medium:3pcs,Coarse:3pcs)
- Gauge:1pcs
- Holder:1pcs
- Pushrod:1pcs



Metal strip ▶▶



ORDER: C-SB  
CE: M-SS

07 micron - serrated saw



ORDER:  
Left: CL-15  
Right: CR-15  
Double: C-15

CE: M-15

15 micron - for pre polishing



ORDER:  
Left: CL-25  
Right: CR-25  
Double: C-25

CE: M-25

25 micron - for finishing



ORDER:  
Left: CL-40  
Right: CR-40  
Double: C-40

CE:M-40

40 micron - for contouring



ORDER:  
Left: CL-60  
Right: CR-60  
Double: C-60

CE:M-60

60 micron - for reducing



ORDER:  
Left: CL-90  
Right: CR-90  
Double: C-90

CE:M-90

90 micron - for opening contacts



ORDER: L8-02

Plastic strip ▶▶

ORDER:

CE:

01 Serrated saw



I-SS

P-SS

02 Fine



I-FR

P-FR



I-FL

P-FL

03 Medium



I-MR

P-MR



I-ML

P-ML



I-MD

P-MD

04 Coarse



I-CL

P-CL



I-CR

P-CR



I-CD

P-CD

## Fiber Optic Quick Coupling Handpiece

TPF3-D-K6 CE: 2300PQL-M4

- Fiber optic Torque Head
- Chuck type: Push button
- Kavo type quick coupling Triple water spray
- Rotation speed: 320,000-350,000r/min



## High speed dental Handpiece

CK-08-M4

CK-08-B2

CE:2304P-M4

CE:2304P-B2

- Water spray: Single spray
- Chuck type: Push button
- Rotation speed:  
320,000-350,000r/min
- Toruqe head
- Ceramic bearings

02

Clean head system, stop blood and foreign matter from entering the head.



01

Stainless steel, higher hardness more durable, Anti-scratch





CE:2300PL-45

## 45° LED High Speed Handpiece

⊕ 45SPL-B-M4

⊕ 45SPL-B-B2

• Single water spray

• Chuck type: Push button

• Rotation speed:320,000-350,000r/min

• 45 Degree surgical

• Professional LED light source  
superior brightness



CE:2300P-45B

## 45°High Speed Handpiece

⊕ 45SPN-B-M4

⊕ 45SPN-B-B2

• Extended burs available



• Single water spray accurate  
cooling the tip of bur



CE:2300PL-M4/CE:2300PL-B2

# New LED/Non-light High Speed Handpiece

  TPL3 -U-B2 /  TPL3-U-M4

Non-light:  TPN3-U-B2 /  TPN3-U-M4

┌ Balanced cartridge  
more stable and longer service life ┐

CE:2300PL-M4

# LED High Speed Handpiece TPL3 -W-M4 TPL3 -W-B2

• Rotation speed:300,000-350,000r/min • Triple spray • Noise:≤60dB

• Head size:12.5mm • Head height:13.3mm • Chuck type:Push button





# Mini High Speed Handpiece

MPN1-U-M4 MPL1-U-M4

MPN1-U-B2 MPL1-U-B2

CE:2303PL-B2 CE:2303PL-M4

·Single water spray

·Chuck type: Push button

·Rotation speed:360,000-400,000r/min

·Mini head

·Anti back suction



## High & Low speed kit

T10-M4 T10-B2

Turbine:CK08

LED turbine: TPL3-W-M4

External irrigation low speed kit:

S-08



T11-M4 T11-B2

LED turbine: TPL3-U-M4 2pcs

LED Internal irrigation low speed kit:

S-01

Model No.:3050 EM-1

# DIL-20C

## Brushless electric micromotor

- Torque:3.2N.cm
- Rotation speed:2,000-40,000r/min
- Three optional settings(1:1/1:5/16:1)





Model No. :3050EM-1

# DIL-22C

## Built in brushless motor

- Rotation speed:2,000~40,000r/min
- Torque:3.0 N.cm
- Voltage:DC24V-36V
- Motor size:φ22\*L74mm
- Weight:77g
- Noise: < 60dB
- Light:LED (white)
- Control system Size:148\*80\*17mm





Model No. :3050EM-1

# DIL-21C

## Surgery motor

- Cooling water:0-100ml/min
- Rotation speed:0-50,000r/min
- Brushless motor
- Torque:17N.cm
- Self-pumping water





# EM-3

## Dental Implant Machine

Committed to stress-free healing implant motor

Voltage:220VAC

Maximum power consumption:170VA

Maximum mechanical output power:70W

Motor maximum torque:5.5N·cm

Rated voltage range of motor speed range:(100-40,000)r/min

Cooling water flow rate at 100%:>90ml/min

Illumination of LED: Not less than 2,000 Lux



CE: 3206CH

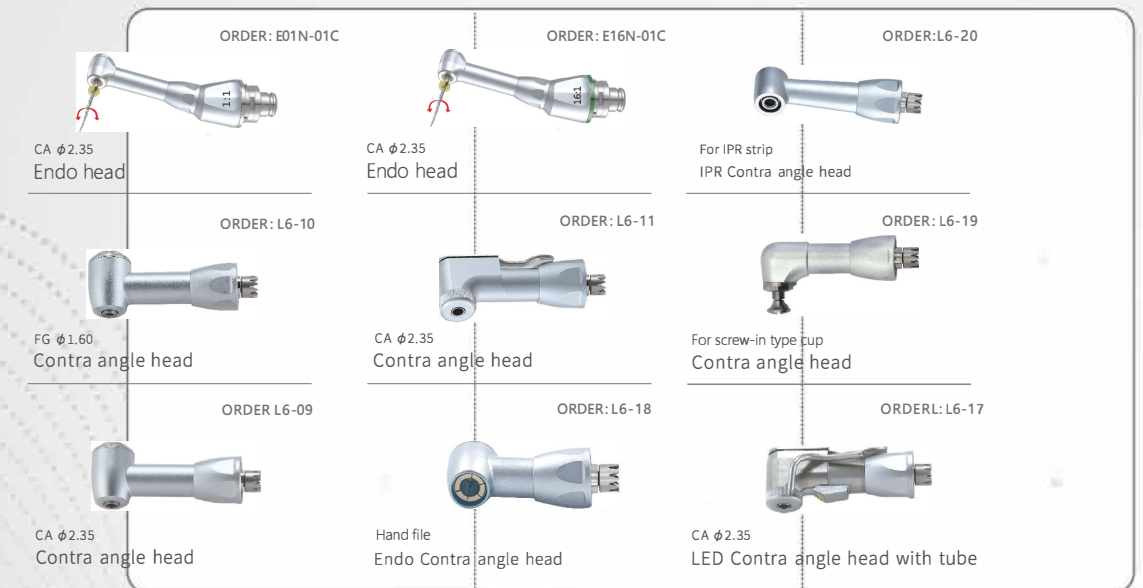
## CEN-20C

### Implant torque wrench

- Model code:3206CH
- Torque:5-35N.cm
- Chuck type: Latch type
- 6pcs screws
- Bur size:2.35mm



### Replaceable bur head (External irrigation)



### Replaceable bur head (Internal irrigation)



### Repair tool



Lubrication  
Order: L8-01  
GSJT-008



Repair tool  
Order: L8-03



Low speed handpiece repair tool  
Order: L8-06



**TEALTH Polska**  
**[www.tealthpolska.pl](http://www.tealthpolska.pl)**  
**[biuro@tealthpolska.pl](mailto:biuro@tealthpolska.pl)**  
**tel. +48 22 313 08 80**  
**kom.+48 507 000 450**