

Endo Files for rotary instruments

Gates Glidden Drills • Paste Fillers • PoloTaper Gold • PoloTaper NXT
• RCP Gold • RCP • RCP Blue



2024
Updated range
of PoloDent
endodontic **rotary**
instruments.

Product Information

Issued 05/2024

High Quality endodontic instruments

PoloDent expands his endo file range to fulfill our and your assortment and **to rely on during every treatment.**

NOTE

Recommended for single use; If need to be reused, disinfected and sterilized before use (through cleaning and disinfection is the prerequisite for effective sterilization), the dentist must follow the actual operation of the instrument operating instructions. It is recommended that products be cleaned and disinfected by mechanical procedures.

Gates Glidden Drills RA

sterile!

STAINLESS
STEEL

autoclavable
@ 134°C

Features and Benefits

- Advanced material: differed from 304 stainless steel.
- Higher hardness martensitic grade for cutting instrumentation.
- Higher fracture resistance compared with other brands.

Available as 28 and 32 mm, in ISO 001-006.

6 pieces



28 mm

REF:	no.
462805	no.1
462810	no.2
462815	no.3
462820	no.4
462825	no.5
462830	no.6
462835	no.1-6

32 mm

REF:	no.
462840	no.1
462845	no.2
462850	no.3
462855	no.4
462860	no.5
462865	no.6
462870	no.1-6



Paste Fillers RA with spring

sterile!

STAINLESS
STEEL

autoclavable
@ 134°C

Available as 17, 21 and 25 mm, in ISO 025-040.

4 pieces



17 mm

REF:	no.
463140	no.25
463145	no.30
463150	no.35
463155	no.40
463160	no.25-40

21 mm

REF:	no.
463165	no.25
463170	no.30
463175	no.35
463180	no.40
463185	no.25-40

25 mm

REF:	no.
463190	no.25
463195	no.30
463200	no.35
463205	no.40
463210	no.25-40



Endo Files for rotary instruments

BROAD RANGE OF ENDODONTIC INSTRUMENTS

Used for the treatment of endodontic diseases.

For exploring, shaping, and cleaning root canal systems during dental treatment.

PoloTaper Gold Files RA

sterile!

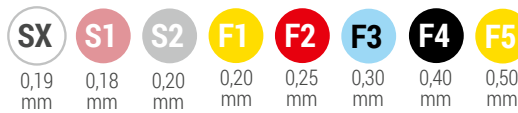
**NICKEL
TITANIUM**
autoclavable
@ 134°C

Features and Benefits

- Heat-treated rotary files with gold standard, increasing twice resistance of cyclic fatigue compared to standard rotary files.
- This remains in an amazing flexibility.

Available as 19, 21, 25 and 31 mm, in sizes SX, S1-S2 (Shaping Files), F1-F2-F3-F4-F5 (Finishing Files).

6 pieces



19 mm

REF:
480105 SX

21 mm

REF:
480100 SX, S1, S2, F1, F2, F3
480110 S1
480115 S2
480120 F1
480125 F2
480130 F3
480135 F4
480140 F5

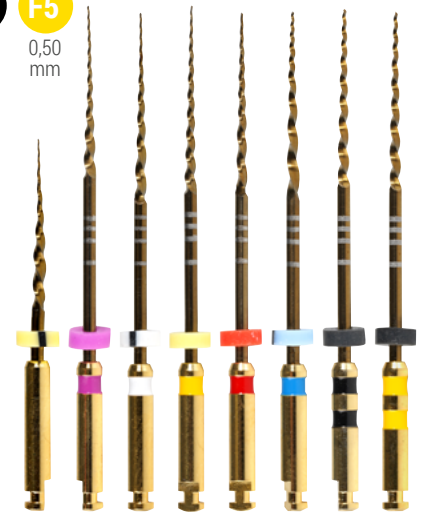
25 mm

REF:
480150 SX, S1, S2, F1, F2, F3
480155 S1
480160 S2
480165 F1
480170 F2
480175 F3
480180 F4
480185 F5

31 mm

REF:
480200 SX, S1, S2, F1, F2, F3
480205 S1
480210 S2
480215 F1
480220 F2
480225 F3
480230 F4
480235 F5

Cross section:



PoloTaper NXT Files RA

sterile!

**NICKEL
TITANIUM**
autoclavable
@ 134°C

Features and Benefits

- The NXT file system consists of files of variable taper and with off-centered, rectangular cross section.

Available as 21, 25 and 31 mm, in sizes X1-X5.

6 pieces



Cross section:



21 mm

REF:
480250 X1, X2, X3
480252 X4, X5
480254 X1
480256 X2
480258 X3
480260 X4
480262 X5

25 mm

REF:
480264 X1, X2, X3
480266 X4, X5
480268 X1
480270 X2
480272 X3
480274 X4
480276 X5

31 mm

REF:
480278 X1, X2, X3
480280 X4, X5
480282 X1
480284 X2
480286 X3
480288 X4
480290 X5



★ *Why should you use RCP files?*
Because the binding of instruments into the root canal dentin walls is less frequent, thus reduces torsional stress!

Reciprocating Files (RCP)

RCP Gold Files RA

sterile!

NICKEL TITANIUM
 autoclavable
 @ 134°C

Features and Benefits


- Enhanced file flexibility thanks to the Gold technology.
- Takes the cutting efficiency to a higher level.

Available as 21, 25 and 31 mm, in sizes small, primary, medium and large.

4 (assorted, 1 each) or 6 pieces (refills)

S **P** **M** **L**
 20/.07 25/.07 35/.06 45/.05

21 mm	25 mm	31 mm
REF:	REF:	REF:
480395 Assortment	480420 Assortment	480445 Assortment
480400 small	480425 small	480450 small
480405 primary	480430 primary	480455 primary
480410 medium	480435 medium	480460 medium
480415 large	480440 large	480465 large

Cross section: 



RCP Files RA

sterile!

NICKEL TITANIUM
 autoclavable
 @ 134°C

Features and Benefits


- Resistance to cyclic fatigue is almost as high as RCP Gold.

Available as 21, 25 and 31 mm, in sizes R25 (red), R40 (black) and R50 (yellow).

6 pieces

R25 **R40** **R50**
 25/.08 40/.06 50/.05

21 mm	25 mm	31 mm
REF:	REF:	REF:
480502 R25, R40, R50	480512 R25, R40, R50	480522 R25, R40, R50
480504 R40, R50	480514 R40, R50	480524 R40, R50
480506 R25	480516 R25	480526 R25
480508 R40	480518 R40	480528 R40
480510 R50	480520 R50	480530 R50

Cross section: 



RCP Blue Files RA

sterile!

NICKEL TITANIUM
 autoclavable
 @ 134°C

Features and Benefits

- The pre-bendability is almost as high as RCP Gold.

Available as 21, 25 and 31 mm, in sizes R25 (red), R40 (black) and R50 (yellow).

6 pieces

R25 **R40** **R50**
 25/.08 40/.06 50/.05

21 mm	25 mm	31 mm
REF:	REF:	REF:
480552 R25, R40, R50	480562 R25, R40, R50	480572 R25, R40, R50
480554 R40, R50	480564 R40, R50	480574 R40, R50
480556 R25	480566 R25	480576 R25
480558 R40	480568 R40	480578 R40
480560 R50	480570 R50	480580 R50

Cross section: 