

CLEANING &
SHAPING

Tools for Endodontic Success



A Look Inside:

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ROYDENTTM
D E N T A L P R O D U C T S

C-Files

The largest variance between hand files is a #10 & #15. This variance can be challenging while instrumenting a canal which is why Roydent created the 12.5 mid-sized C-File. This half step between files adds precision and confidence when you need it most.

Designed for initial access and breaking through calcification.



C-Files*

- ✓ Breaks through calcification
- ✓ Gains access to calcified canals
- ✓ Heat-tempered steel for stiffness
- ✓ Stiff, yet flexible
- ✓ Sharp edges twisted to the tip
- ✓ Noncutting tip follows canal curve
- ✓ ISO color-coded handles for easy identification
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

packaged 6 to a pack

Size	21mm	25mm
	[white stop]	[yellow stop]
6	06521006R	06525006R
8	06521008R	06525008R
10	06521010R	06525010R
12.5	06521012R	06525012R
15	06521015R	06525015R
Asstd 06-10	06521150R	06525150R

C-Files work great with C.L. Canal Lubricant (see back page).

C-Files now available in 21 & 25mm: 06, 08, 10, 12.5, 15 and assorted (06-10) packs.

*Manufactured in Germany.
Made with German stainless steel.

Mid-Sized K-Files • K-Files



Square cutting blades in smaller sizes and triangular cutting blades in larger sizes provide safety, flexibility and optimum sharpness.

K-Files & Mid-Sized K-Files*

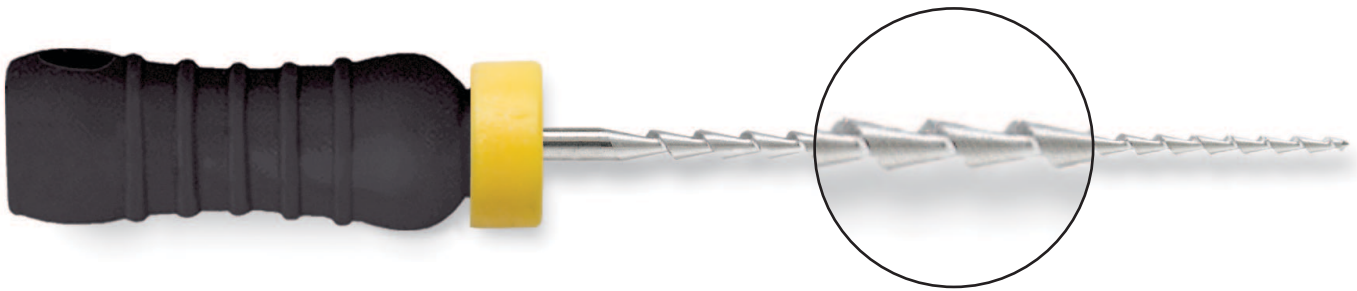
- ✓ Conical, non-cutting tip follows canal curve, providing reduced risk of ledging
- ✓ Contoured, ribbed handle provides exceptional tactile control for reduced finger fatigue
- ✓ Square cutting blades in smaller sizes (up to #40) and triangular cutting blades in larger sizes (45 and above) provide safety, flexibility and sharpness
- ✓ 19mm files ideal for access to posterior teeth and access to partial crowns
- ✓ Handles are numbered and color coded with ISO symbol for easier identification
- ✓ Sizes 12.5 and 17.5 allow for a half step between sizes
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

packaged 6 to a pack

Size	19mm [blue stop]	21mm [white stop]	25mm [yellow stop]	28mm [red stop]	31mm [black stop]
06	06319006R	06321006R	06325006R	06328006R	06331006R
08	06319008R	06321008R	06325008R	06328008R	06331008R
10	06319010R	06321010R	06325010R	06328010R	06331010R
12.5	—	06321012R	06325012R	—	—
15	06319015R	06321015R	06325015R	06328015R	06331015R
17.5	—	06321017R	06325017R	—	—
20	06319020R	06321020R	06325020R	06328020R	06331020R
25	06319025R	06321025R	06325025R	06328025R	06331025R
30	06319030R	06321030R	06325030R	06328030R	06331030R
35	06319035R	06321035R	06325035R	06328035R	06331035R
40	06319040R	06321040R	06325040R	06328040R	06331040R
06-10	—	06321150R	06325150R	06328150R	—
15-40	06319160R	06321160R	06325160R	—	06331160R
45	—	06321045R	06325045R	06328045R	06331045R
50	—	06321050R	06325050R	06328050R	06331050R
55	—	06321055R	06325055R	06328055R	06331055R
60	—	06321060R	06325060R	—	06331060R
70	—	06321070R	06325070R	—	06331070R
80	—	06321080R	06325080R	—	06331080R
90	—	06321090R	06325090R	06328090R	06331090R
100	—	06321100R	06325100R	06328100R	06331100R
110	—	06321110R	06325110R	06328110R	06331110R
120	—	—	06325120R	—	06331120R
130	—	—	06325130R	—	06331130R
140	—	—	06325140R	—	06331140R
45-80	—	06321165R	06325165R	—	06331165R
90-110	—	06321170R	06325170R	—	06331170R
90-140	—	—	06325175R	—	06331175R

*Manufactured in Germany.
Made with German stainless steel.

Hedstrom Files



Offering both strength and flexibility, these stainless steel files give a more aggressive cutting ability with less opportunity for breakage due to their thick core.

Hedstroms*

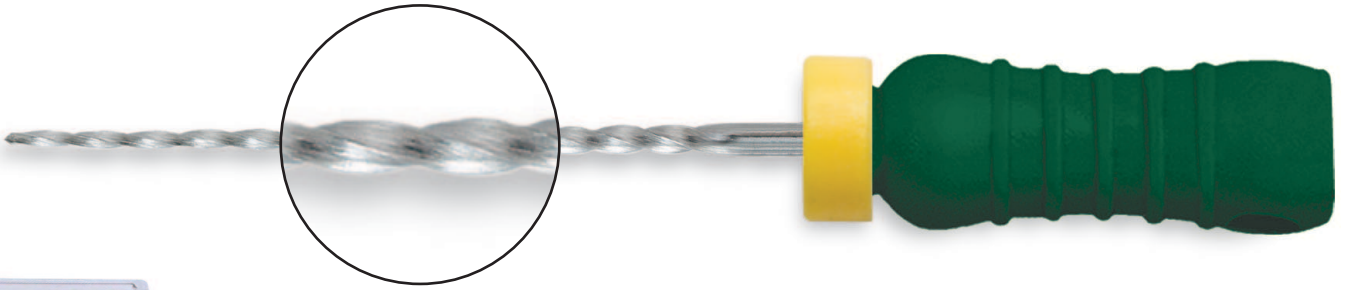
- ✓ Outstanding flexibility and high torsion strength due to optimal geometry and design
- ✓ Custom designed Helix Angle for each size instrument
- ✓ Contoured ribbed handle provides exceptional tactile control for reduced finger fatigue
- ✓ Handles are numbered and ISO color coded for easier identification
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

packaged 6 to a pack

Size	21mm [white stop]	25mm [yellow stop]	28mm [red stop]	31mm [black stop]
08	07321008R	07325008R	07328008R	07331008R
10	07321010R	07325010R	07328010R	07331010R
15	07321015R	07325015R	07328015R	07331015R
20	07321020R	07325020R	07328020R	07331020R
25	07321025R	07325025R	07328025R	07331025R
30	07321030R	07325030R	07328030R	07331030R
35	07321035R	07325035R	07328035R	07331035R
40	07321040R	07325040R	07328040R	07331040R
08-10	07321155R	07325155R	—	07331155R
15-40	07321160R	07325160R	07328160R	07331160R
45	07321045R	07325045R	—	07331045R
50	07321050R	07325050R	—	07331050R
55	07321055R	07325055R	—	07331055R
60	07321060R	07325060R	—	07331060R
70	07321070R	07325070R	—	07331070R
80	07321080R	07325080R	—	07331080R
90	07321090R	07325090R	—	—
100	07321100R	07325100R	—	—
110	—	07325110R	—	—
120	—	07325120R	—	—
130	—	07325130R	—	—
140	—	07325140R	—	—
45-80	07321165R	07325165R	—	07331165R
90-110	07321170R	07325170R	—	07331170R

*Manufactured in Germany.
Made with German stainless steel.

K-Reamers



Roydent K-Reamer offers the reliability of German stainless steel with superior cutting ability and precision handling and allows for efficient removal of dental debris.

K-Reamers*

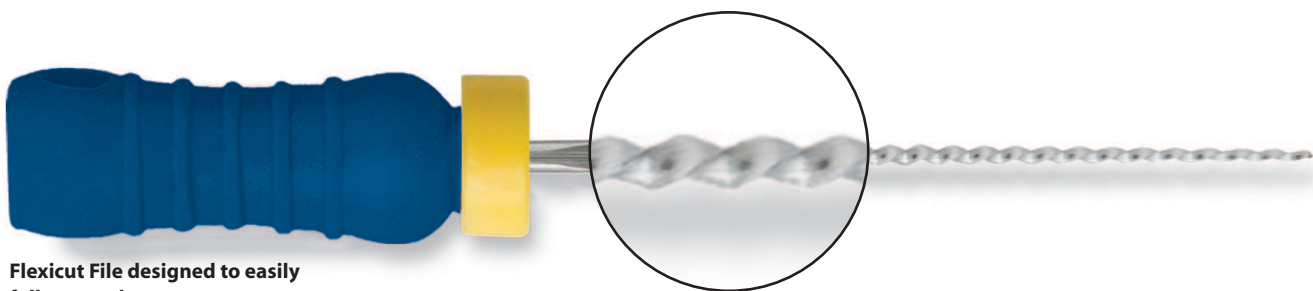
- ✓ Flutes twice as long as K-Files to capture more debris.
- ✓ Excellent for removal of gutta percha
- ✓ Conical, non-cutting tip follows canal curve, providing reduced risk of ledging
- ✓ Remove more bulk tooth structure
- ✓ Contoured handle provides exceptional tactile control for reduced finger fatigue
- ✓ Sizes 06-40 feature a square cross section blade
- ✓ Sizes 45-110 feature a triangular cross section blade
- ✓ Sharper angle positioning of the triangular profile produces a sharper blade
- ✓ Handles are numbered and ISO color coded with ISO symbol for easier identification
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

Size	21mm [white stop]	25mm [yellow stop]	31mm [black stop]
06	05321006R	05325006R	05331006R
08	05321008R	05325008R	05331008R
10	05321010R	05325010R	05331010R
15	05321015R	05325015R	05331015R
20	05321020R	05325020R	05331020R
25	05321025R	05325025R	05331025R
30	05321030R	05325030R	05331030R
35	05321035R	05325035R	05331035R
40	05321040R	05325040R	05331040R
06-10	—	—	05331150R
15-40	05321160R	05325160R	05331160R
45	05321045R	05325045R	05331045R
50	05321050R	05325050R	05331050R
55	05321055R	05325055R	05331055R
60	05321060R	05325060R	05331060R
70	05321070R	05325070R	05331070R
80	05321080R	05325080R	05331080R
120	—	05325120R	05331120R
130	—	05325130R	05331130R
140	—	05325140R	05331140R
45-80	05321165R	05325165R	05331165R
90-110	05321170R	05325170R	05331170R

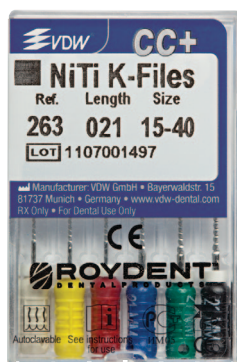
packaged 6 to a pack

*Manufactured in Germany.
Made with German stainless steel.

Flexicut Files • NiTi K-Files • Gates Glidden



Flexicut File designed to easily follow canal curve



Flexicut Files*

- ✓ Triangular cross section allows for better negotiation of curved canals.
- ✓ Three sharp edges for maximum cutting efficiency
- ✓ Conical, non-cutting tip follows canal curve
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

packaged 6 to a pack

Size	21mm [white stop]	25mm [yellow stop]
15	06421015R	06425015R
20	06421020R	06425020R
25	06421025R	06425025R
30	06421030R	06425030R
35	06421035R	06425035R
40	06421040R	06425040R
15-40	06421160R	06425160R

Looking for sizes 45 and above?
Order K-Files. All K-Files above 40 are made with triangular blank.

NiTi K-Files**

- ✓ Nickel titanium memory metal follows canal curve
- ✓ Non-cutting tip
- ✓ Finishing file
- ✓ Strong and extremely flexible
- ✓ Standard .02 taper
- ✓ Color of pre-applied silicone stop identifies file length

packaged 6 to a pack

Size	21mm [white stop]	25mm [yellow stop]
10	2632110	2632510
15	2632115	2632515
20	2632120	2632520
25	2632125	2632525
30	2632130	2632530
35	2632135	2632535
40	2632140	2632540
45	2632145	2632545
50	2632150	2632550
55	2632155	2632555
60	2632160	2632560
15-40	26321160R	26325160R

Gates Glidden Drills***

- ✓ Locates canals
- ✓ Stainless steel instruments
- ✓ Size identification by number of rings on shank
- ✓ Remove bulk tooth structure
- ✓ 28mm & 32mm lengths
- ✓ Flexible shaft
- ✓ Pilot tip

packaged 6 to a pack

Size	32mm-Standard	28mm-Short
1	8881	888S1
2	8882	888S2
3	8883	888S3
4	8884	888S4
5	8885	888S5
6	8886	888S6
1-6	88816	888S16

* Flexicut Files manufactured in Germany. Made with German stainless steel.

** NiTi K-Files manufactured in Germany. Made with German nickel titanium.

*** Gates Glidden drills manufactured in Switzerland. Made from Swiss stainless steel.

Storage Systems • Stands • Stops

Mix and match to design the Storage System that is just right for your office.

Interim stands are the ideal tool for keeping files clean and organized during endodontic procedures.



Endo Storage Systems and Measuring Device

- ✓ Mix or match in any combination to design the Endo Storage System that is right for your office
- ✓ All boxes are impervious to stains
- ✓ Resistant to chemicals and disinfecting solutions
- ✓ Can be sterilized up to 480°F
- ✓ Minifix is ideal for quick and precise working length adjustment of endodontics files, gutta percha and absorbent points.

Item	Description
179R	Minifix Endo Measuring Gauge
451STD	Basic Box with Step Module (Holds 1 Module or 2 Mini Modules)
481STD	Mini Box with Step Module ¹
482STD	Mini Box with Socket Module ¹

Interim Stand

- ✓ For chairside storage of root canal instruments during endodontic treatment
- ✓ Resistant to chemical solutions
- ✓ Can be sterilized up to 480 F
- ✓ Approx diameter = 2"
- ✓ Unique sponge material does not leave fibers on files

*Interim Stand is one stand and one refill sponge.
Sponge refill is a pkg of 55 sponges.*

Item	Description
495STD	Interim Stand
496STD	Refill Sponges for Interim Stand DOUBLE PACK = 55 sponges

* Step Module used for Files; Socket Module used for Gutta Percha & Paper Points

True Stop Dispenser

- ✓ Easy to use dispenser
- ✓ Aids in length determination
- ✓ Measuring device attached
- ✓ Notched for canal curve identification
- ✓ Round stops
- ✓ 1mm in thickness

package contains 250 stops

Item	Description
129	Rust
129B	Blue
129BLK	Black
129G	Green
129R	Red
129W	White
129Y	Yellow

¹ Step Module used for Files; Socket Module used for Gutta Percha & Paper Points

EDTA • C.L. Canal Lubricant • To Dye For • Sodium Hypochlorite



Endo-Cleanse (EDTA)

- ✓ Available in 8 oz., 2 oz. bottles and 2.5 ml pipettes
- ✓ Aids in root canal instrumentation
- ✓ Use during root canal as final rinse
- ✓ 17% EDTA
- ✓ Neutral pH

Item	Description
PL209	8 oz. bottle
PL208	2 oz. bottle
703	28 Pre-dosed Pipettes

C.L. Canal Lubricant is ideal to use in conjunction with Roydent C-Files to break through tough calcification.



C.L. Canal Lubricant

- ✓ Chelates and softens root canal walls and aids in enlarging canal
- ✓ Removes smear layer
- ✓ Available in unit-dose pipettes
- ✓ Assists with instrumentation by lubricating the canal
- ✓ Aids in breaking through calcification.
- ✓ Irrigates with Sodium Hypochlorite.

Item	Description
103	20 Pipettes
101	150 Pipettes



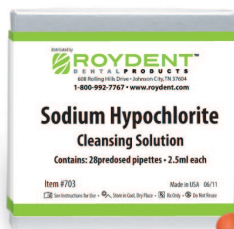
To Dye For

- ✓ Root Canal Locator
- ✓ Detects both caries and tooth fractures
- ✓ Unit-dosed to eliminate cross-contamination
- ✓ Available in unit-dose pipettes
- ✓ Available in red and blue dye color

Item	Description
750	Red (25 per package)
755	Red: Bulk (150 per package)
760	Blue (25 per package)
765	Red: Bulk (150 per package)

Sodium Hypochlorite:

- ✓ Ideal for irrigation
- ✓ Used for disinfection of root canals
- ✓ High efficacy against pathogenic organisms
- ✓ Available in 2.5 ml pipettes



Item	Description
704	28 x 2.5 ml pipettes

Other available Roydent procedural catalogs include:

- Access
- Restoration
- Obturation
- Specialty
- General Dentistry

To order Roydent products, call 1.800.992.7767



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CLSHS51/13