stomdevice

E-FLEX S



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3 Shaping files for a deep shape
3 Finishing files for navigating challenging curves in the apical region



ISO Standard Color
Indicate size of tip

Stopper

Precise Length Marking

Advanced Variable Taper Design

Variable pitch
Increase gradually from tip to handle to prevent suction and locking

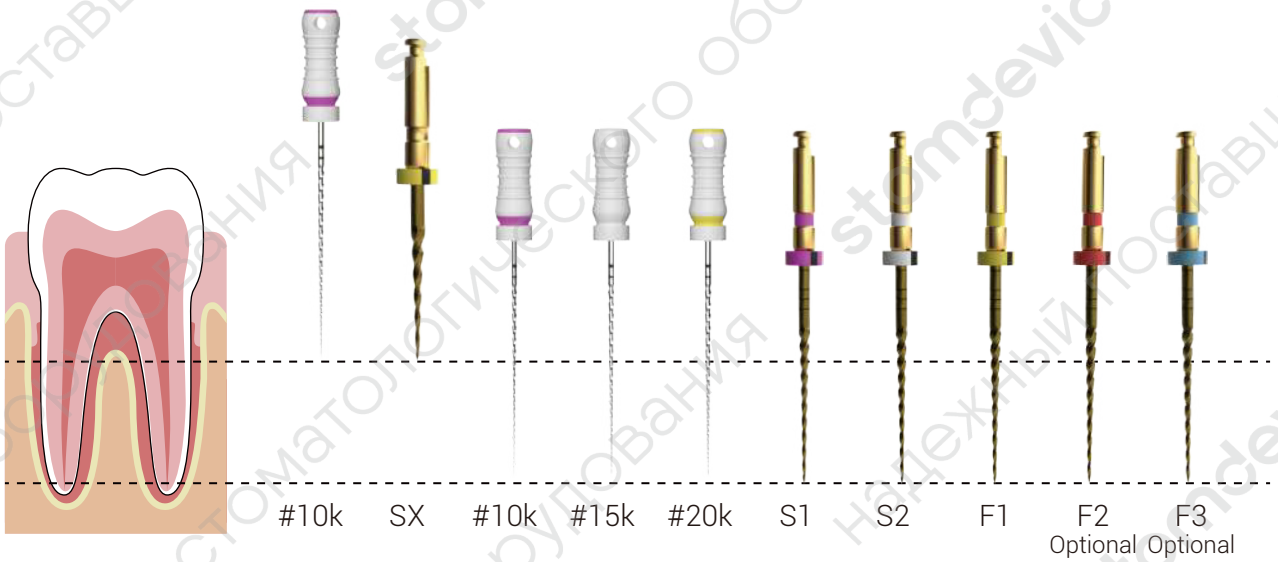
Sharp Cutting Flutes
Enhance cutting efficiency



Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



stomdevice



	Color	Tip Size	Taper (%)	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX S	●	16	Variable Taper		19	350 rpm 2 N·cm
	●	18			21/25/31	
	○	20				
	●	20				
	●	25				
	●	30				

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E-FLEX BLUE

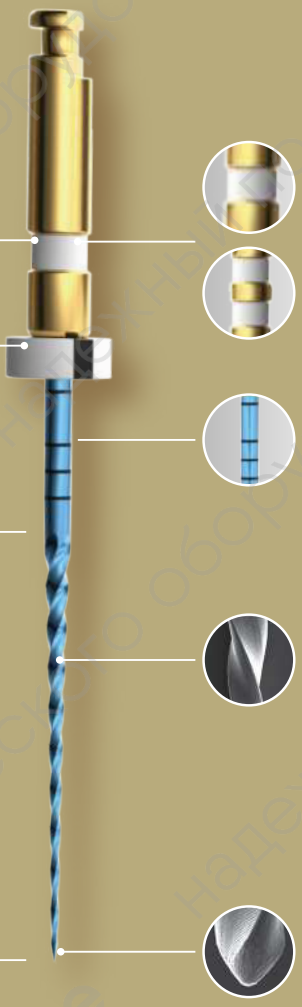


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Blue Heat Treatment provides superior strength while maintaining flexibility to negotiate all canals



ISO Standard Color
Indicate size of tip

Stopper

Taper Indicator

Precise Length Marking

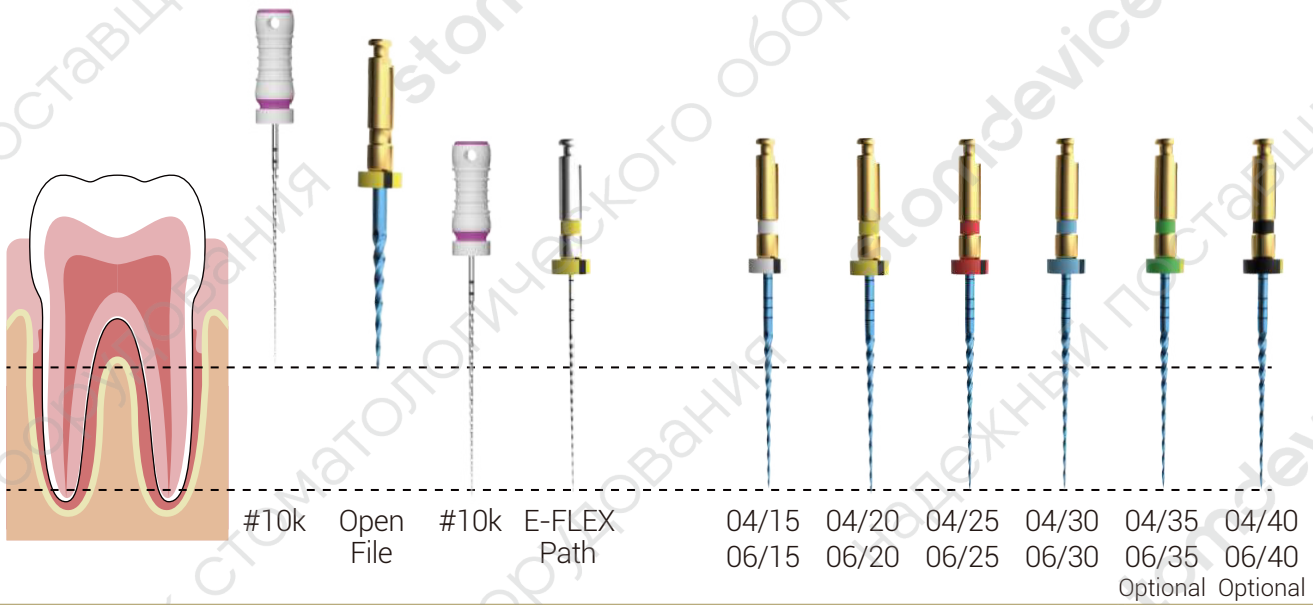
Variable pitch
Increase gradually from tip to handle to prevent suction and locking

Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

Sharp Cutting Flutes
Enhance cutting efficiency

Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



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	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX BLUE	●	17	8			19	300 rpm, 3 N·cm
	○	15	4			21/25/31	350 rpm 2.5 N·cm
	●	20	4				
	●	25	4				
	●	30	4				
	●	35	4				
	●	40	4				

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	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX BLUE	○	15	6			21/25/31	350 rpm 2.5 N·cm
		20	6				
		25	6				
		30	6				
		35	6				
		40	6				

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E-FLEX GOLD

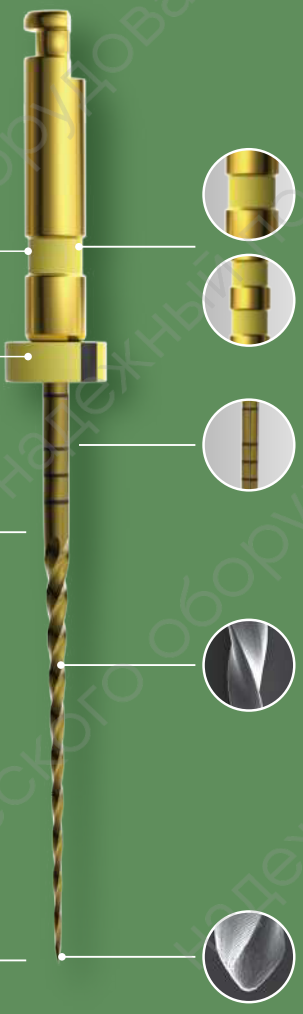


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Gold Heat Treatment allows safe navigation of any curved canal



ISO Standard Color
Indicate size of tip

Stopper

Taper Indicator

Precise Length Marking

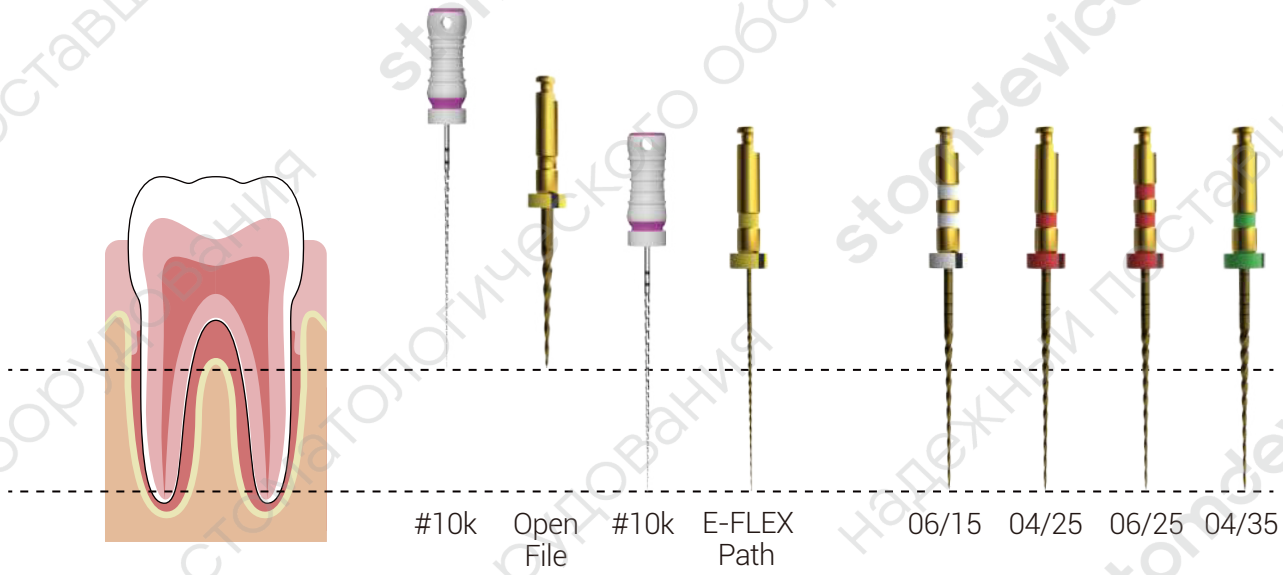
Variable pitch
Increase gradually from tip to handle to prevent suction and locking

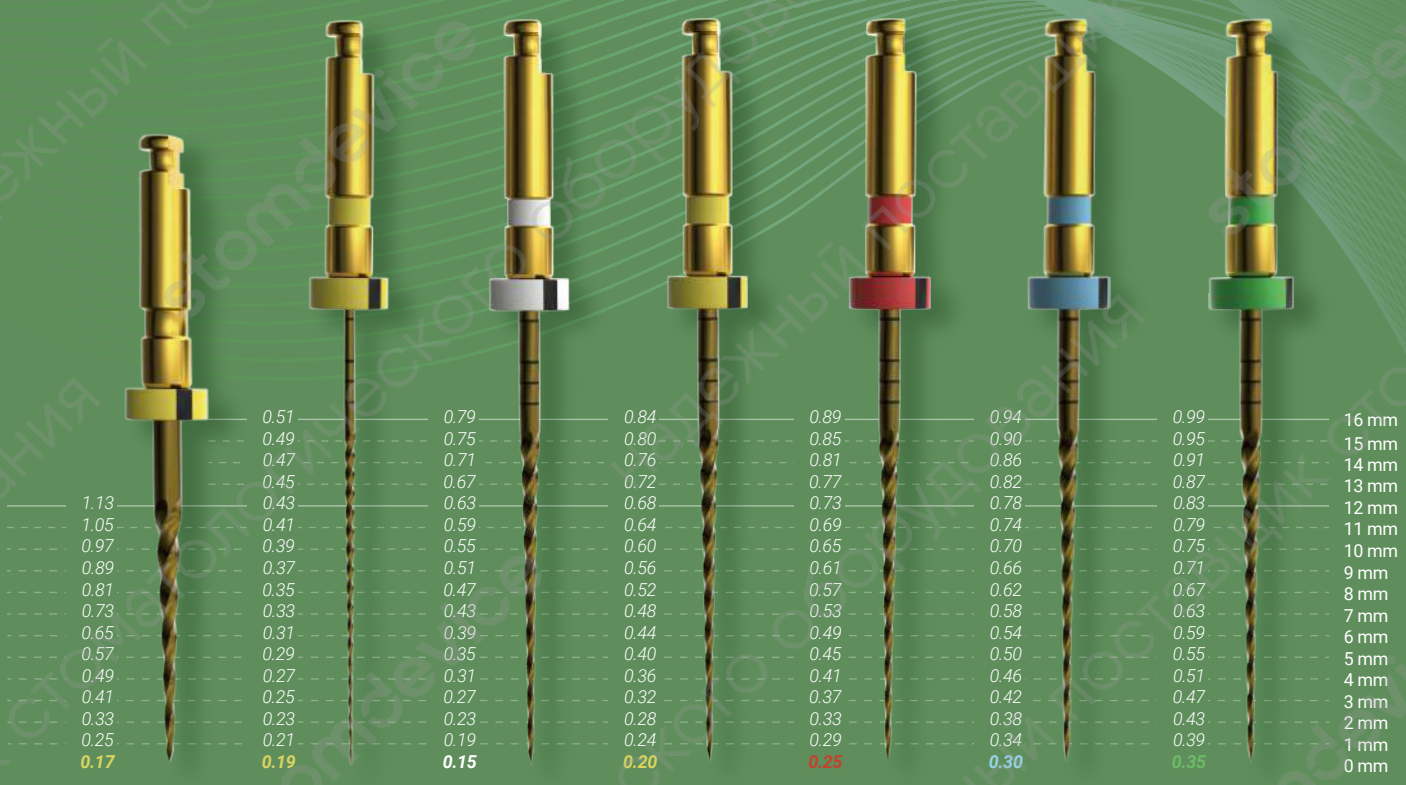
Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

Sharp Cutting Flutes
Enhance cutting efficiency

Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

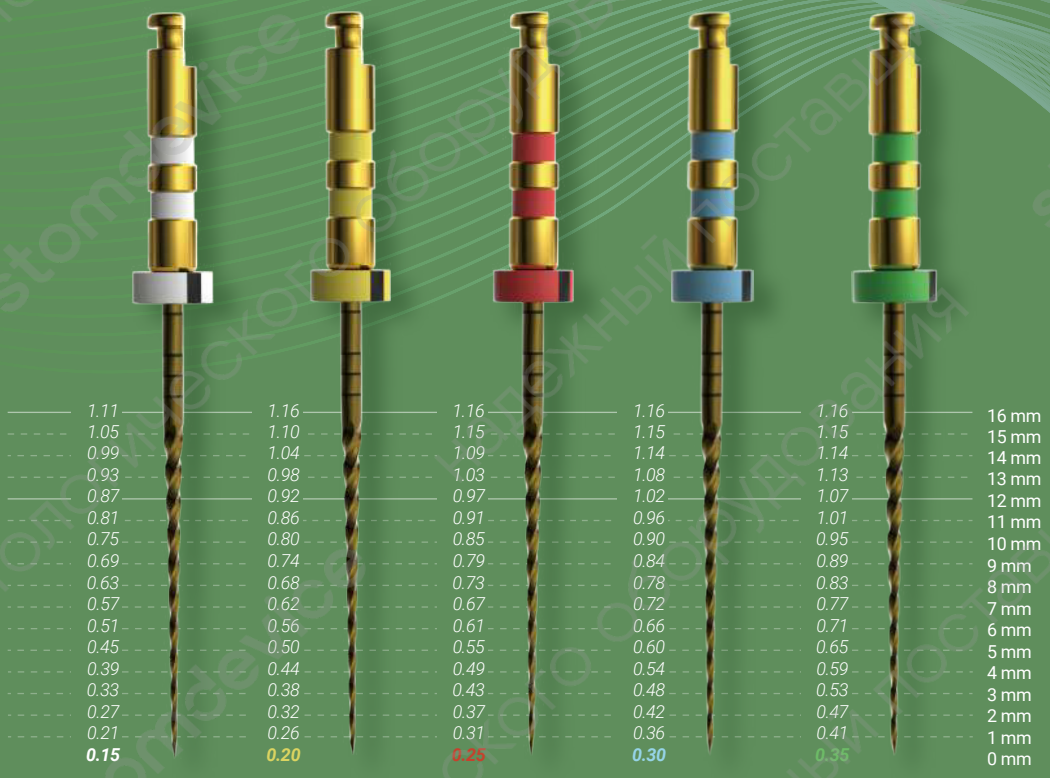
• Usage Protocol





Taper	08	02	04	04	04	04	04
Tip Φ	17	19	15	20	25	30	35

	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX GOLD	●	17	8			19	300 rpm, 3 N·cm
	●	19	2			21/25/31	350 rpm 2.5 N·cm
	○	15	4				
	●	20	4				
	●	25	4				
	●	30	4				
	●	35	4				



Taper	06	06	06	06	06
Tip Φ	15	20	25	30	35

	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX GOLD	○	15	6			21/25/31	350 rpm 2.5 N·cm
		20	6				
		25	6				
		30	6				
		35	6				

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E-FLEX MINI



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For deciduous teeth



ISO Standard Color
Indicate size of tip

Stopper

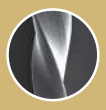


Taper Indicator

Variable pitch
Increase gradually from tip to handle to prevent suction and locking



Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

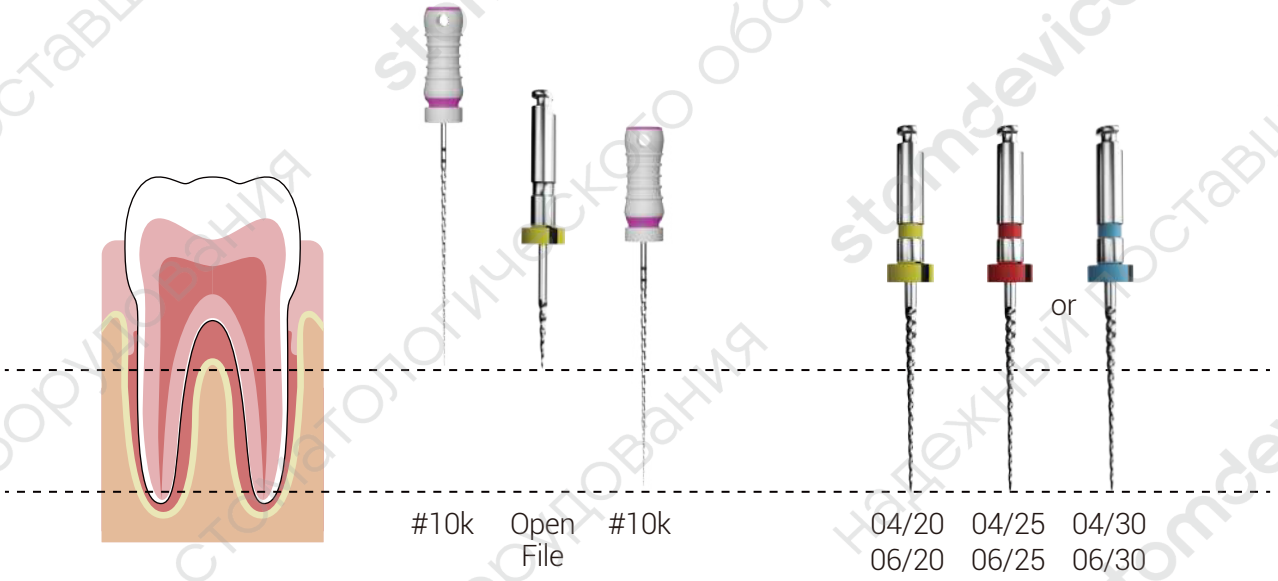


Sharp Cutting Flutes
Enhance cutting efficiency

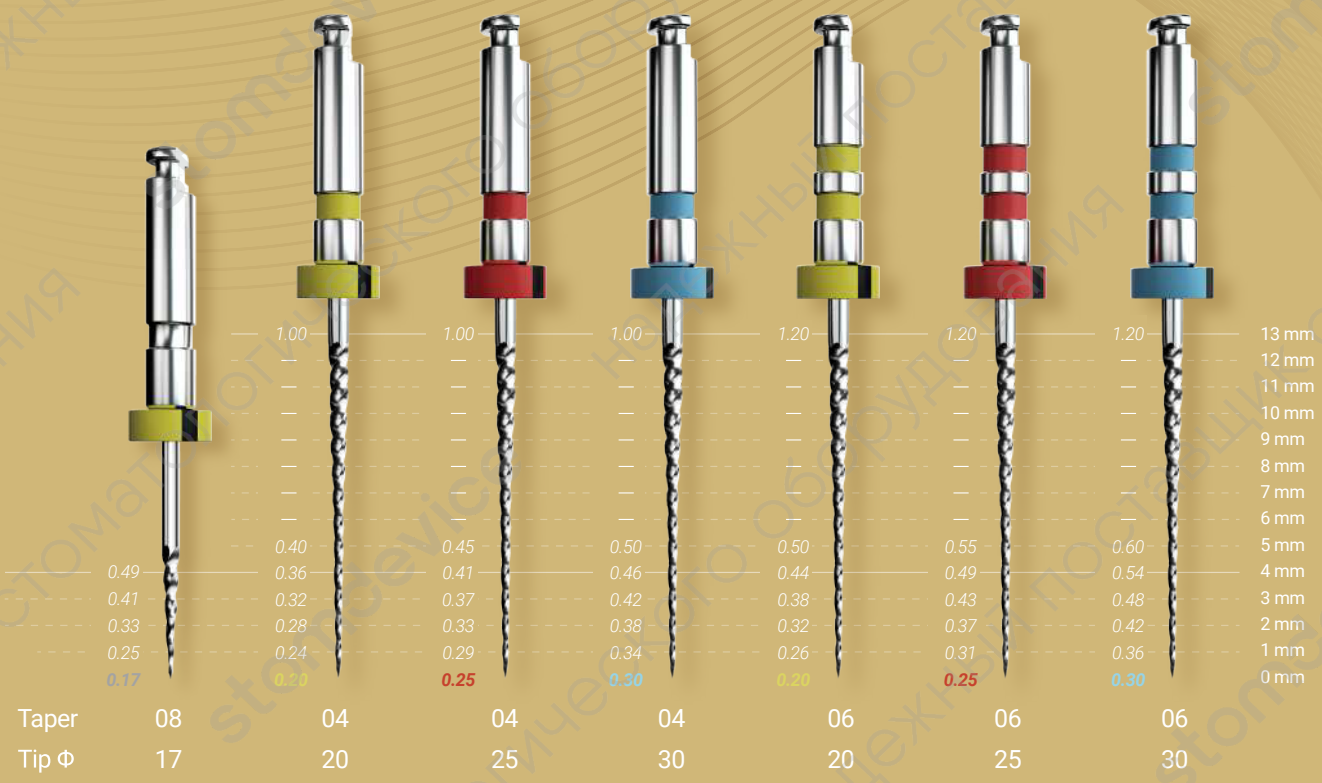


Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



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	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX MINI		17	8			10	300 rpm, 3 N·cm
		20	4			16	350 rpm 2.5 N·cm
		25	4				
		30	4				
		20	6				
		25	6				
		30	6				

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E-FLEX EDGE

Silver / Gold / Blue

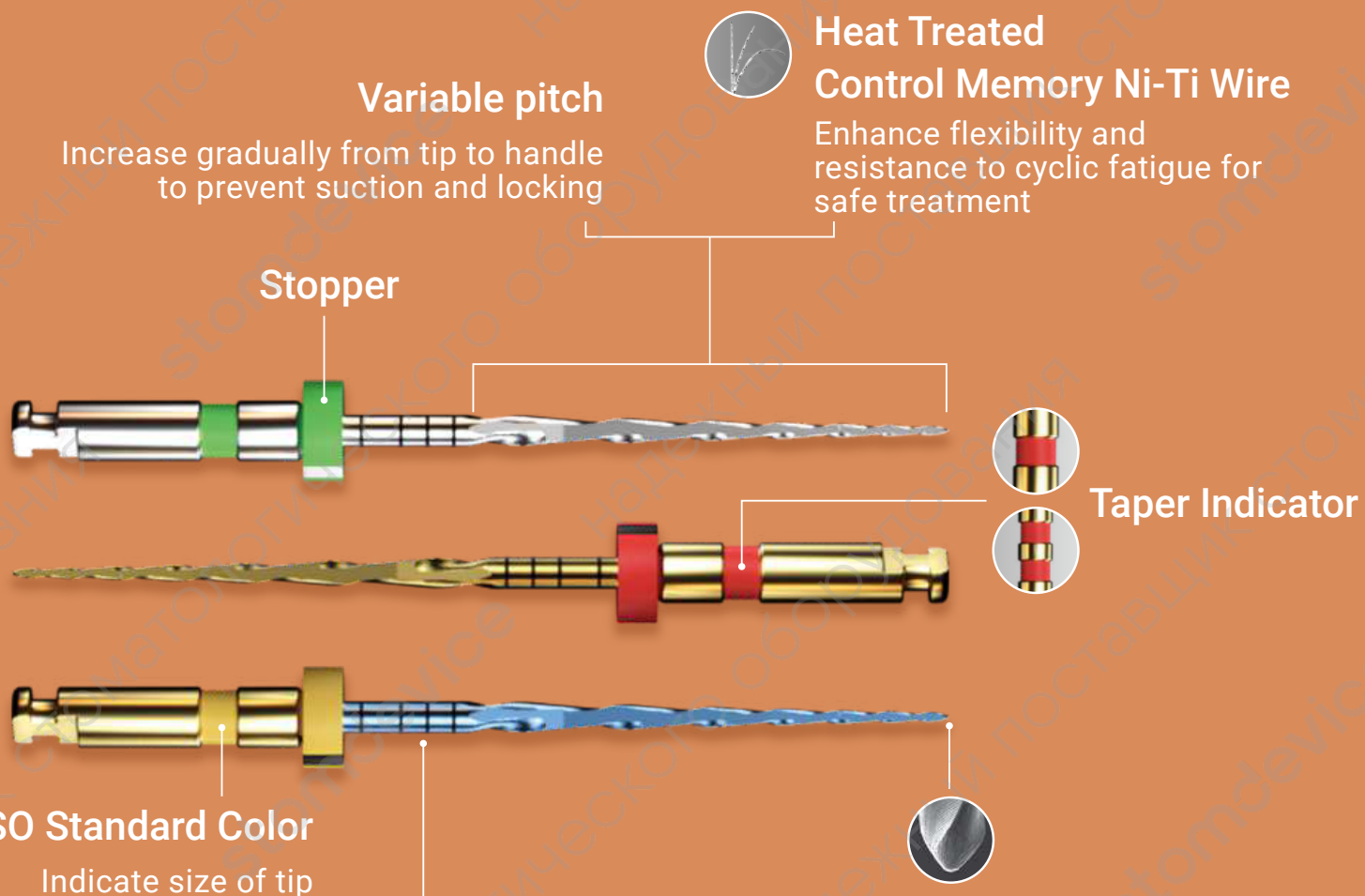


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Different heat treatments are available: E-FLEX EDGE Silver/ Gold / Blue



Heat Treated Control Memory Ni-Ti Wire

Enhance flexibility and resistance to cyclic fatigue for safe treatment

Variable pitch

Increase gradually from tip to handle to prevent suction and locking

Stopper

Taper Indicator

ISO Standard Color

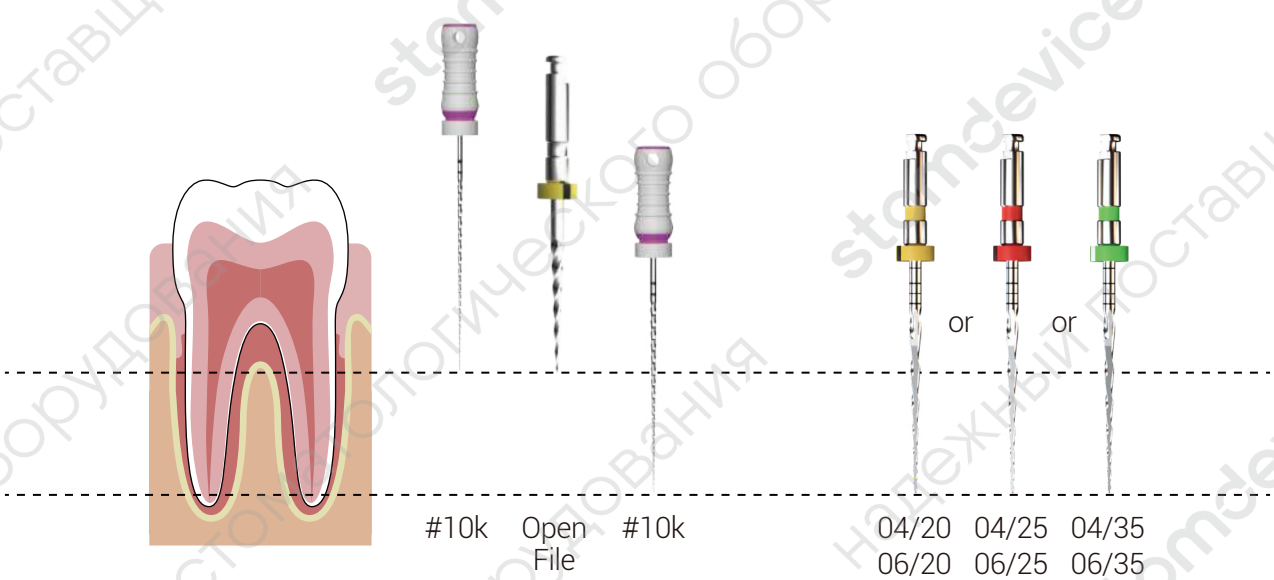
Indicate size of tip

Precise Length Marking

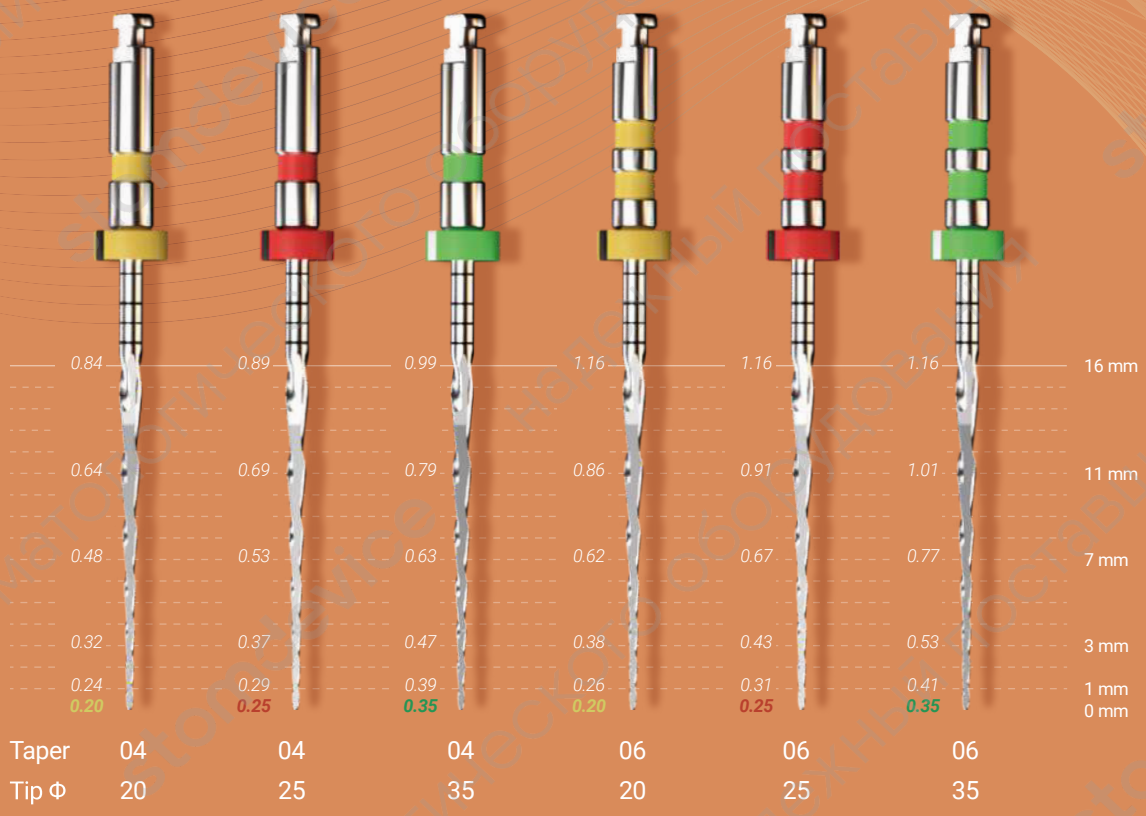
Safety Non-cutting Tip

Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



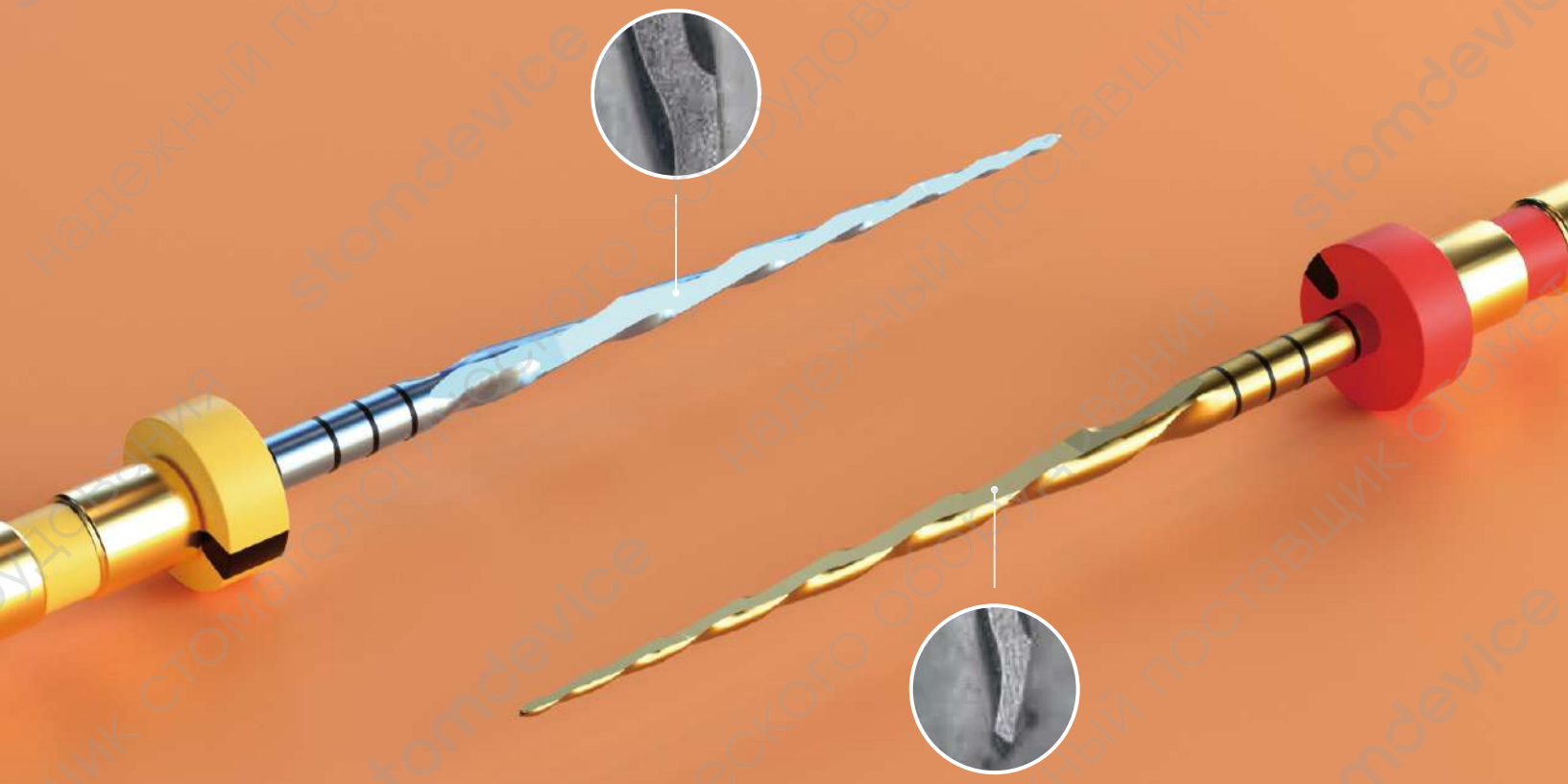
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	Color	Tip Size	Taper (%)	Taper Indicator	Length (mm)	Suggested Speed/ Torque
E-FLEX EDGE		20	4		21/25/31	400 rpm 2.5 N·cm
		25	4			
		35	4			
		20	6			
		25	6			
		35	6			

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Features of E-FLEX EDGE superior flat-sided design



Excellent cutting efficiency, shorten the time for preparation

Better resistance for cyclic fatigue

Decrease screw-in effect significantly

More room for debris removal

Easy to do bypass or retrieval when the instrument was separated

Reduce canal transportation and apical extrusion

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E-FLEX ONE

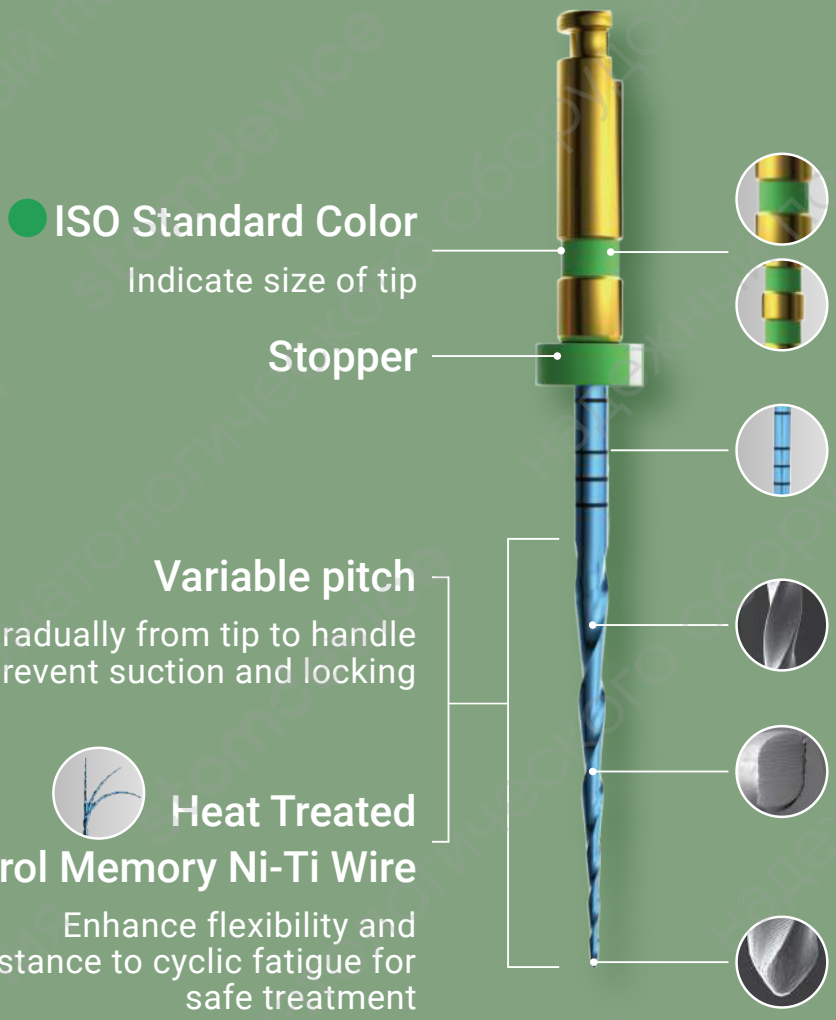


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One file for incredible efficiency
Blue Heat Treatment for increased flexibility and safety



ISO Standard Color
Indicate size of tip

Stopper

Taper Indicator

Precise Length Marking

Variable pitch
Increase gradually from tip to handle to prevent suction and locking

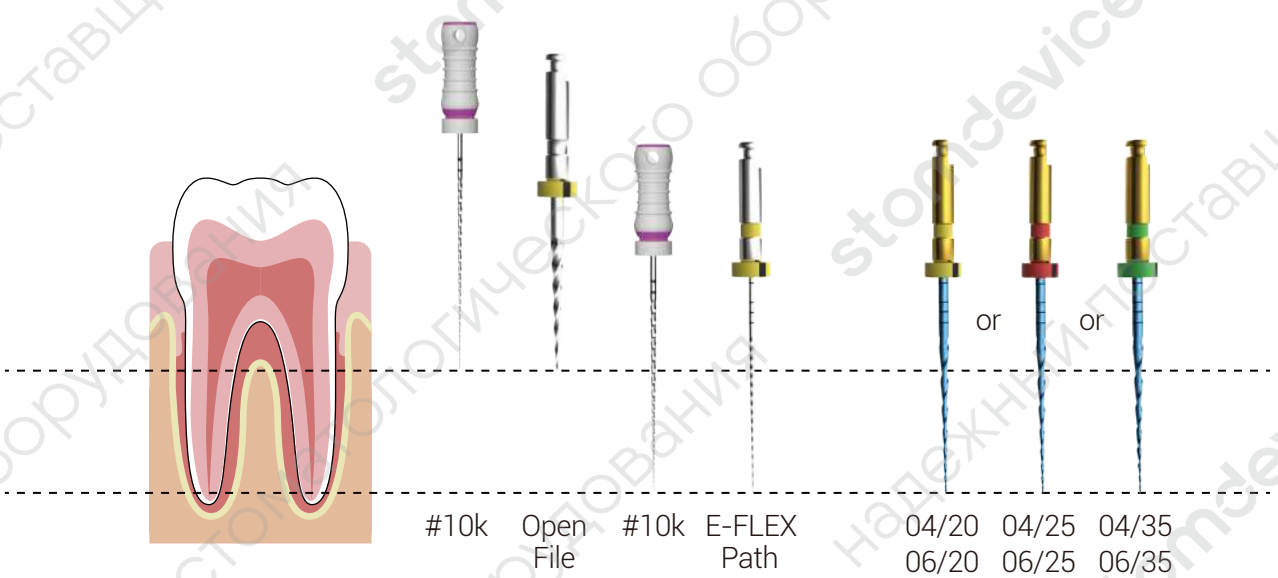
Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

Sharp Cutting Flutes
Enhance cutting efficiency

Double S Cross-Section
Efficient removal of debris

Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



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	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX ONE	●	20	4			21/25/31	400 rpm 2.5 N·cm
	●	25	4				
	●	35	4				
	●	20	6				
	●	25	6				
	●	35	6				

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E-FLEX REC

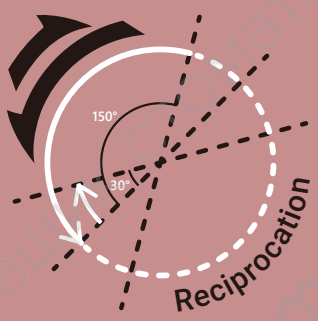


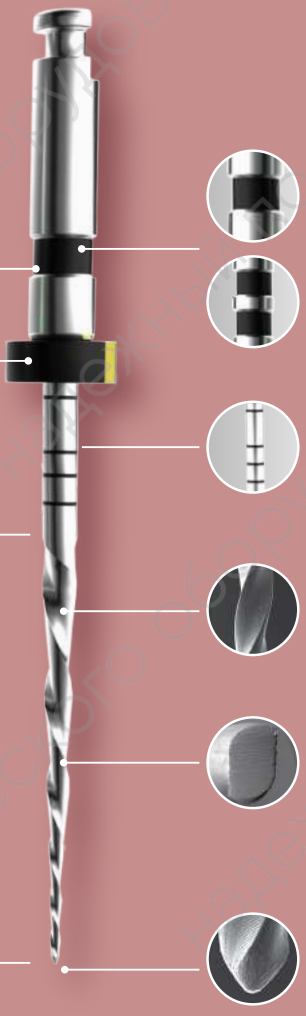
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One file reciprocation for incredible efficiency





ISO Standard Color
Indicate size of tip

Stopper

Taper Indicator

Precise Length Marking

Variable pitch
Increase gradually from tip to handle to prevent suction and locking

Sharp Cutting Flutes
Enhance cutting efficiency

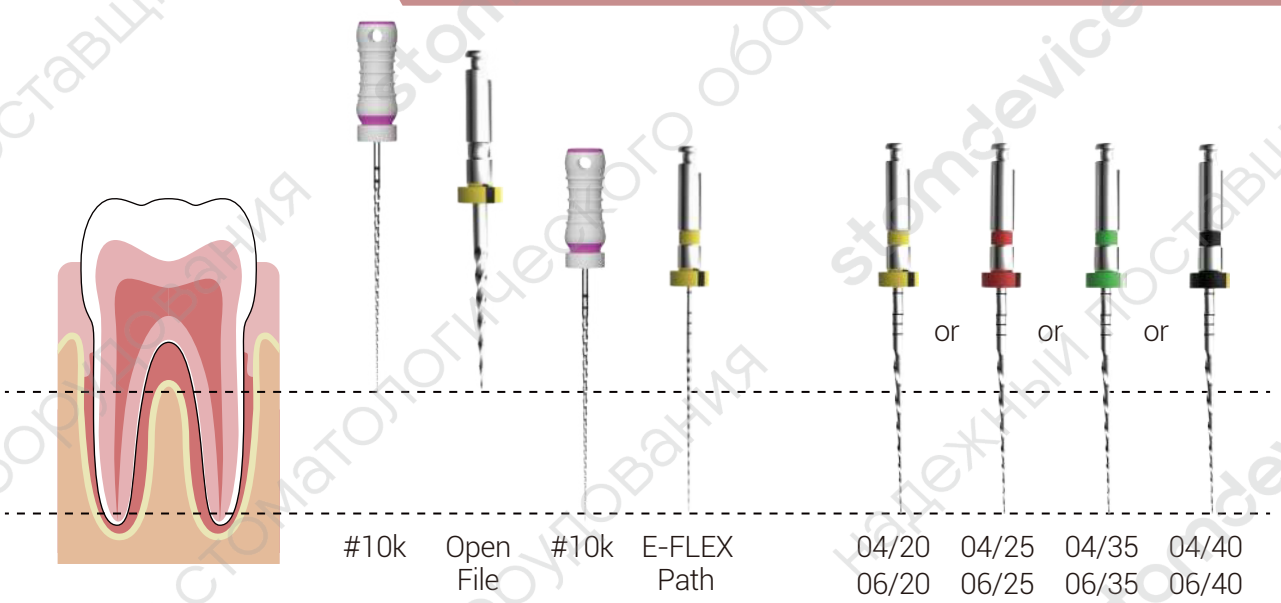
Double S Cross-Section
Efficient removal of debris



Heat Treated Control Memory Ni-Ti Wire
Enhance flexibility and resistance to cyclic fatigue for safe treatment

Safety Non-cutting Tip
Reduce ledge formation and apical extrusion, minimize canal transportation

• Usage Protocol



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	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Angle
E-FLEX REC	●	20	4			21/25/31	FWD: 30° REV: 150°
	●	25	4				
	●	35	4				
	●	40	4				
	●	20	6				
	●	25	6				
	●	35	6				
	●	40	6				

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E-FLEX



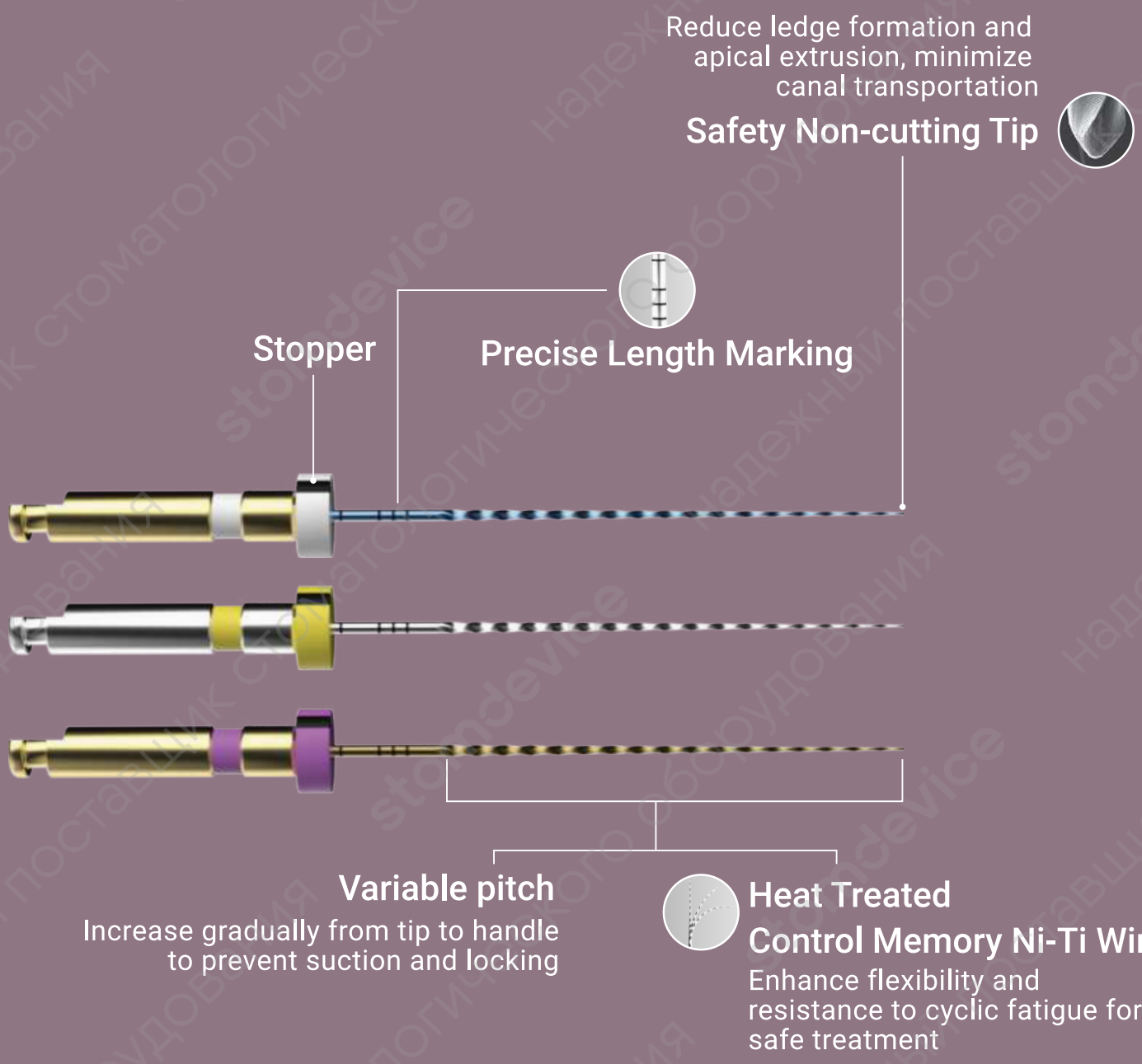
PATH FILE

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Advantages over the manual file

- Intensive flexibility and more resistance to cyclic fatigue
- Follow the contour of root canal, retain more dentin
- Shorten preparation time significantly
- Less canal transportation
- Suitable for curved canals



Different heat treatments are available: E-FLEX PATH Silver/ Gold / Blue

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Taper	02	02	02	03
Tip Φ	13	16	19	15

	Color	Tip Size	Taper (%)	Taper Indicator	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX PATH	●	13	2			21/25/31	350 rpm 2.5 N·cm
	●	16	2				
	●	19	2				
	●	15	3				

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E-FLEX RT



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Safe and effective removal of obturation materials
Reducing the need for solvents



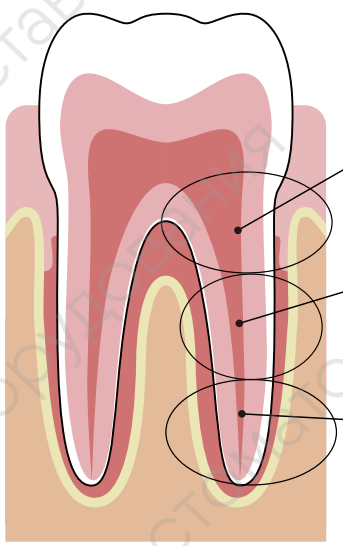
ISO Standard Color
Indicate size of tip

Stopper

Variable pitch
Increase gradually from tip to handle
to prevent suction and locking

Efficient Cutting and Guiding Tip
Remove filling materials
easily and avoid deviation

• Usage Protocol





09/30 — For Coronal 1/3

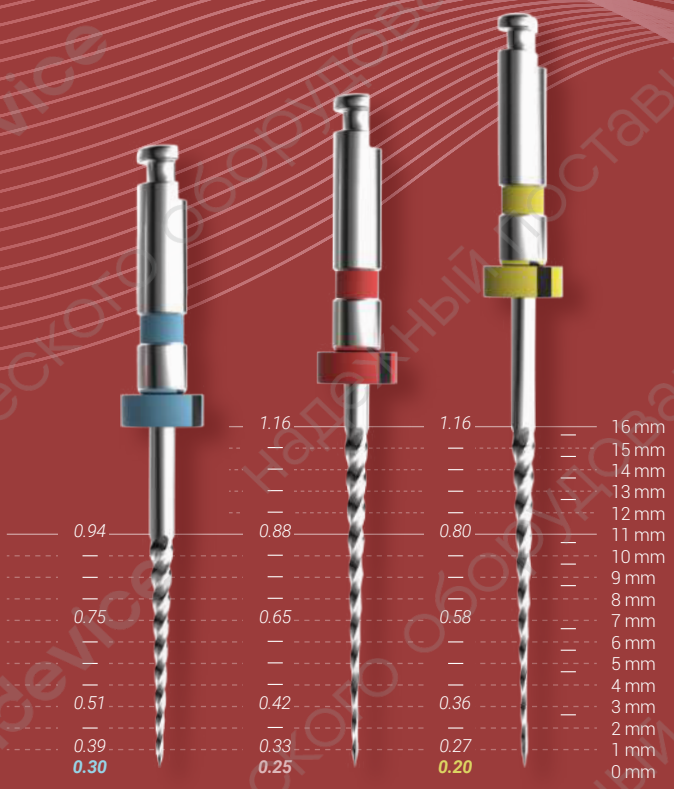


08/25 — For Middle 1/3



07/20 — For Apical 1/3

Retreatment File



	Color	Tip Size	Taper (%)	Cross-Section	Length (mm)	Suggested Speed/ Torque
E-FLEX RT	●	30	9	◆	16	350 rpm 2 N·cm
	●	25	8	◆	18	
	●	20	7	◆	22	