

Recommended Speed & Torque

Family	Product	Speed - minimum [rpm]	Speed - optimal [rpm]	Torque limit [Ncm]
<i>BT-Apisafe</i>	BT-Apisafe	600	800	1
<i>Gates</i>	Gates 1	800	1'200	0.8
	Gates 2	800	1'200	2
	Gates 3	800	1'200	4
	Gates 4	800	1'200	4
	Gates 5	800	1'200	4
	Gates 6	800	1'200	4
	XS Gates 1	800	1'200	0.8
	XS Gates 2	800	1'200	2
	XS Gates 3	800	1'200	4
	XS Gates 4	800	1'200	4
	XS Gates 5	800	1'200	4
XS Gates 6	800	1'200	4	
<i>Lentulos</i>	Lentulos	800	1'000	1.5
<i>Peeso</i>	Peeso 1	800	1'200	1.5
	Peeso 2	800	1'200	4
	Peeso 3	800	1'200	4
	Peeso 4	800	1'200	4
	Peeso 5	800	1'200	4
	Peeso 6	800	1'200	4
<i>RaCe</i>	BioRace	600	600	1.5
	BioRace Extended	600	600	1.5
	BT-Race	600	800	1.5
	BT-Race XL	600	800	1.5
	D-Race DR1	800	1'000	1.5
	D-Race DR2	400	600	1.5
	EasyRace	400	600	1.5
	iRace	400	600	1.5
	iRace Plus	400	600	1.5
	PreRace	400	600	1.5
	Race	400	600	1.5
	Race ISO10	600	800	1.5
	ScoutRace	600	800	1.5
XtremRace	400	600	1.5	
<i>RACE EVO</i>	RACE EVO all files	800	1'000	1.5
<i>R-Motion</i>	R-Motion all files	300	450	N/A*
<i>Sensipast</i>	Sensipast	800	1'000	N/A**
<i>Spring Paste Fillers</i>	Spring Paste Fillers	800	1'000	1.5
<i>XP-endo</i>	XP-endo Shaper	800	1'000	1
	XP-endo Shaper (Retreatment)	1'000	2'500	1
	XP-endo Finisher	800	1'000	1
	XP-endo Finisher R	800	1'000	1

* The torque limit depends on the maximum capacity of the endodontic motor used.

** No torque limit is needed because Sensipast is the only paste filler with an automatic safety clutch that results in stress-free work. Sensipast reacts before the restraints exceed the metal elasticity limits.