


















# Overview of technical data

## T1 Classic

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T1 Classic S 200 L	 	1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia. 1.6 FG	Cavity and crown preparation	58 98 866
T1 Classic S 40 L	 	1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Finishing	58 98 874
T1 Classic S 6 L	 	6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Excavating	58 98 882
T1 Classic S 1,6 L	 	24:1	Up to approx. 1,600	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Excavating	58 98 890
T1 Classic SH 40 L	 	1:1	Up to approx. 40,000	-	-	Dia. 2.35 HB/WB	Preparation	60 31 400

Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpiece, blue, 1:1 and green 6:1/24:1 with 1-nozzle spray, handpiece, blue 1:1 with 1-nozzle spray.

## T1 Line

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T1 Line C 200 L	 	1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia. 1.6 FG	Cavity and crown preparation	33 28 452
T1 Line C 40 L	 	1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Finishing	33 28 437
T1 Line C 6 L	 	6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Excavating	33 28 429
T1 Line C 1,6 L	 	24:1	Up to approx. 1,600	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Excavating	33 28 411
T1 Line H 40 L	 	1:1	Up to approx. 40,000	-	-	Dia. 2.35 HB/WB	Preparation	60 31 277

Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 or 24:1 with 1-nozzle spray, handpiece, blue 1:1 with 1-nozzle spray.

## T1 turbines

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)	Indication
T1 Control 	Up to 22	Approx. 12.4	Approx. 13.8	Approx. 56	Approx. 250,000	Cavity preparation
T1 Boost 	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 55	Approx. 370,000	Cavity preparation
T1 mini 	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 54	Approx. 400,000	Cavity preparation









Types/Ref.	Dentsply Sirona connection	KaVo connection	W&H connection	NSK connection
T1 Control	63 86 598	63 86 754	63 86 770	63 86 812
T1 Boost	63 86 606	63 86 911	63 86 929	63 86 937
T1 mini	63 86 630	63 86 994	63 87 000	63 87 018

Dentsply Sirona quick coupling/Ref.	R, with return airflow	R (LED), with return airflow	F, without return airflow
4-hole standard interface with light, spray control and back suction stop	18 94 588	63 19 706	41 74 467

## Special contra-angle handpieces







Types	Gear ratio/ reduction	Speeds/cycles	Features	T1 Classic Ref.	T1 Line Ref.	Indication
Prophy	2.4:1	Up to approx. 5,000	Snap-on & screw-in	58 99 278	18 94 901	Prophylaxis
EVA 04 L	-	Stroke 0.4 mm	-	58 99 237	33 29 260	Polishing
EVA 11 L	-	Stroke 1.1 mm	-	58 99 245	41 77 015	Polishing
Endo L	-	Motion $\pm$ 30°	Shank dia. 3.6-4.0/ Adapter dia. 2.35	58 99 260	58 69 552	Endodontics
Endo 6 L	6:1	Up to approx. 6,000	Dia. 2.35 WB	-	65 27 191	Endodontics
KM 1.6 L	2.4:1	Up to approx. 1,600	Dia. 2.35 WB	58 99 252	-	Surgery
Condens	-	Up to approx. 12,000	-	-	18 94 737	Amalgam condensation

## T2 Line

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T2 Line A 200 L	 	1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia 1.6 FG	Cavity and crown preparation	63 76 177
T2 Line A 40 L	 	1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Finishing	63 76 185
T2 Line A 6 L	 	6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Excavating	63 76 193
T2 Line AH 40 L	 	1:1	Up to approx. 40,000	-	-	Dia 2.35 HB/ WB	Preparation	63 76 201

Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1-nozzle spray, handpiece, blue 1:1 with 1-nozzle spray

## T2 S-Line

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T2 S-Line AS 200 L	 	1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia. 1.6 FG	Cavity and crown preparation	65 76 065
T2 S-Line AS 40 L	 	1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Finishing	65 76 073
T2 S-Line AS 6 L	 	6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia. 2.35 WB	Excavating	65 76 081

Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1-nozzle spray

## T2 turbines

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)	Indication
T2 Control 	Up to 22	Approx. 12.4	Approx. 13.8	Approx. 57	Approx. 250,000	Cavity preparation
T2 Boost 	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 56	Approx. 370,000	Cavity preparation
T2 mini 	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 55	Approx. 400,000	Cavity preparation

Types/ref.	Dentsply Sirona connection	KaVo connection	W&H connection	NSK connection
T2 Control	63 86 648	63 87 737	63 87 802	63 87 760
T2 Boost	63 86 655	63 87 778	63 87 786	63 87 794
T2 mini	63 86 663	63 87 802	63 87 810	63 87 828




Dentsply Sirona quick coupling/ref.	R, with return airflow	R (LED), with return airflow	F, without return airflow
4-hole standard interface with light, spray control and back suction stop	18 94 588	63 19 706	41 74 467

## T3 Line

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T3 Line E 200		1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia 1.6 FG	Cavity and crown preparation	63 92 679
T3 Line E 40		1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Finishing	63 92 687
T3 Line E 6		6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Excavating	63 92 695
T3 Line EH 40		1:1	Up to approx. 40,000	-	-	Dia 2.35 HB/WB	Preparation	63 92 711

T3 Line: Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1-nozzle spray.

## T3 S-Line

Types		Gear ratio/ reduction	Speeds	Head diameter (mm)	Head height (mm)	Features	Indication	Ref.
T3 S-Line ES 200		1:5	Up to approx. 200,000	Approx. 8.7	Approx. 14.6	Dia 1.6 FG	Cavity and crown preparation	65 76 123
T3 S-Line ES 40		1:1	Up to approx. 40,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Finishing	65 76 131
T3 S-Line ES 6		6:1	Up to approx. 6,000	Approx. 8.7	Approx. 12.4	Dia 2.35 WB	Excavating	65 76 149

T3 S-Line: Contra-angle handpiece, red 1:5 with 4-nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1-nozzle spray

## T3 turbines – quick coupling

Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)	Spray	Features (mm)	Indication
T3 Boost	Up to 23	Approx. 11.9	Approx. 13.0	Approx. 56	Approx. 370,000	4	1.6 FG	Cavity preparation
T3 mini	Up to 20	Approx. 10.2	Approx. 12.7	Approx. 55	Approx. 400,000	4	1.6 FG	Cavity preparation

Types/ref.	Dentsply Sirona connection	KaVo connection	W&H connection	NSK connection
T3 Boost	63 87 919	63 87 927	63 87 935	63 87 943
T3 mini	63 87 950	63 87 968	63 87 976	63 87 984

Dentsply Sirona quick coupling/Ref.	F, without return airflow
4-hole standard interface with light, spray control and back suction stop	41 74 467

## T3 turbines – fix connection

Types	Power (W)	Head diame- ter (mm)	Head height (mm)	Weight (g)	Idling speed (rpm)	Spray	Features (mm)	Indication	Ref.
T3 Racer Midwest	Up to 30	Approx. 11.9	Approx. 13.0	Approx. 46	Approx. 400,000	4	1.6 FG	Cavity preparation	64 60 385
T3 Racer Borden	Up to 30	Approx. 11.9	Approx. 13.0	Approx. 46	Approx. 400,000	4	1.6 FG	Cavity preparation	64 60 427
T3 mini Midwest	Up to 24	Approx. 10.2	Approx. 12.7	Approx. 47	Approx. 410,000	4	1.6 FG	Cavity preparation	66 01 731
T3 mini Borden	Up to 24	Approx. 10.2	Approx. 12.7	Approx. 47	Approx. 410,000	4	1.6 FG	Cavity preparation	66 01 756