stomdevice

THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona

T1, T2 and T3 instrument series

As individual as your own handwriting

dentsplysirona.com





https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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	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

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Only the best for every application

For optimum work results, the right instruments are necessary; though only with lightweight and easily handled tools can precise outcomes be achieved. We consistently meet this requirement with our instrument series. Whichever series you choose, you will receive top-quality products that make work enjoyable – for all areas of application and work steps.

Whatever the day brings, Dentsply Sirona always offers the right solution


Cavity and crown preparation


Endodontics


Prophylaxis


Implantology


Surgery

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Straight and contra-angle handpieces – unique in every class

Whether you work with a high-speed handpiece or a low-speed instrument, you can be rest assured of top-class results for all indications.



Every straight and contra-angle handpiece offers:

- Perfect hygiene – they can be sterilized and thermally disinfected
- Optimal spray system
- Unbelievably low noise output thanks to the 4-nozzle spray
- Optimal view as a result of small head dimensions
- Ergonomic lightweight titanium sleeves



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Turbines – very powerful yet very quiet

Our turbine portfolio offers products for every need. They all have one thing in common: complete operating control at maximum output – and, what's more, they are quieter than ever before.



Every turbine offers:

- Up to 23 watts for high torque
- Optimal view thanks to ideal lighting and small head dimensions
- Double back-suction stop (protective head system)
- Robust ceramic ball bearings
- Quick-stop function: quick burr run-down time
- Unbelievably low noise output as a result of the 4-nozzle spray
- Hygienic: can be sterilized and thermally disinfected

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Every single product boasts excellent quality features



Ergonomic titanium design

We use the super-plastic titanium forming technology to create instruments that are among the lightest in their class.



Brake for turbines

The brake ensures that the idling speed of a dental turbine is limited without noticeably reducing its power.



Long service life guaranteed

All Dentsply Sirona instruments stand for a long service life with a warranty of at least 12 months.



One-of-a-kind control function

He patented function ensures one-of-a-kind torque and continuous powerful preparation.



Small head dimensions

The small head dimensions of the Dentsply Sirona instruments ensure ergonomic comfort and precise results while guaranteeing an optimum view at all times.



Instrument service center

Reliable repair service within 24 to max. 48 hours – exclusively with Dentsply Sirona spare parts.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



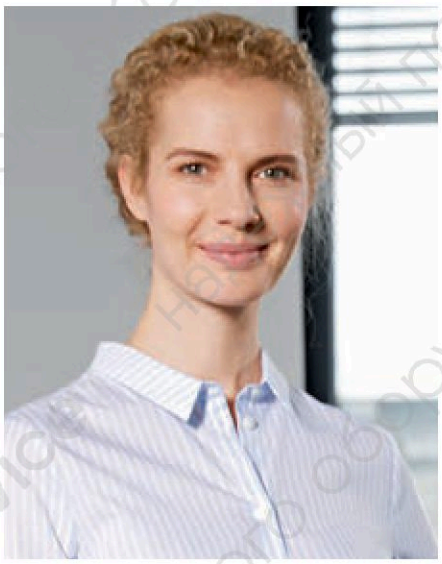
The best possible quality made in Germany.

“Made in Germany” – this is Dentsply Sirona’s continually renewed brand promise of making customer satisfaction its uppermost priority. The promise is alive. And here in Germany, we breathe new life into it on a daily basis. The excellent quality of our instruments is based on three typical German values: thoroughness, reliability and a pioneering spirit.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

T1, T2 and T3 instrument series – your requirements, your choice







Reliability is a priority.

"I only consider instruments with top-class features and excellent workmanship."

T1 Line instrument series –
Stay flexible with ease.

T1 turbine instrument series –
Perfection that fits in your hand.

Quality counts.

"Instruments with a high degree of functionality and ideal ergonomics are the only right choice for me."

T2 Line/T2 S-Line instrument series –
The comfortable solution.

T2 turbine instrument series –
Quality you can rely on.

Benefit from proven products.

"I will only consider instruments which offer good value for money."

T3 Line/T3 S-Line instrument series –
Continued cost-effectiveness.

T3 turbine instrument series –
Quick coupling/fixed connection.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

T1 Line – stay flexible with ease

The high-quality straight and contra-angle handpiece series T1 Line excels due to its ergonomic design. It sits feather-light in your hand thanks to the titanium sleeves. This guarantees fatigue-free working and precise results. You stay flexible with the ISO interface, regardless of the treatment center you are using.





With T1 Line you benefit from the flexible ISO interface and the quiet 4-nozzle spray.

The T1 Line offers you these benefits:

- 3-year warranty
- Longer service life thanks to DLC coated ball bearings
- Optimal illumination for an excellent view
- A universal ISO interface
- Adaptability to motors with light thanks to the ISO Slider®

T1 turbines – perfection that fits in your hand

Premium class turbines lie ideally balanced in your hand. Regardless of whether you choose the T1 Control, T1 Boost or T1 mini, all turbines offer high power, provide optimum control at all times and are extremely quiet when working.



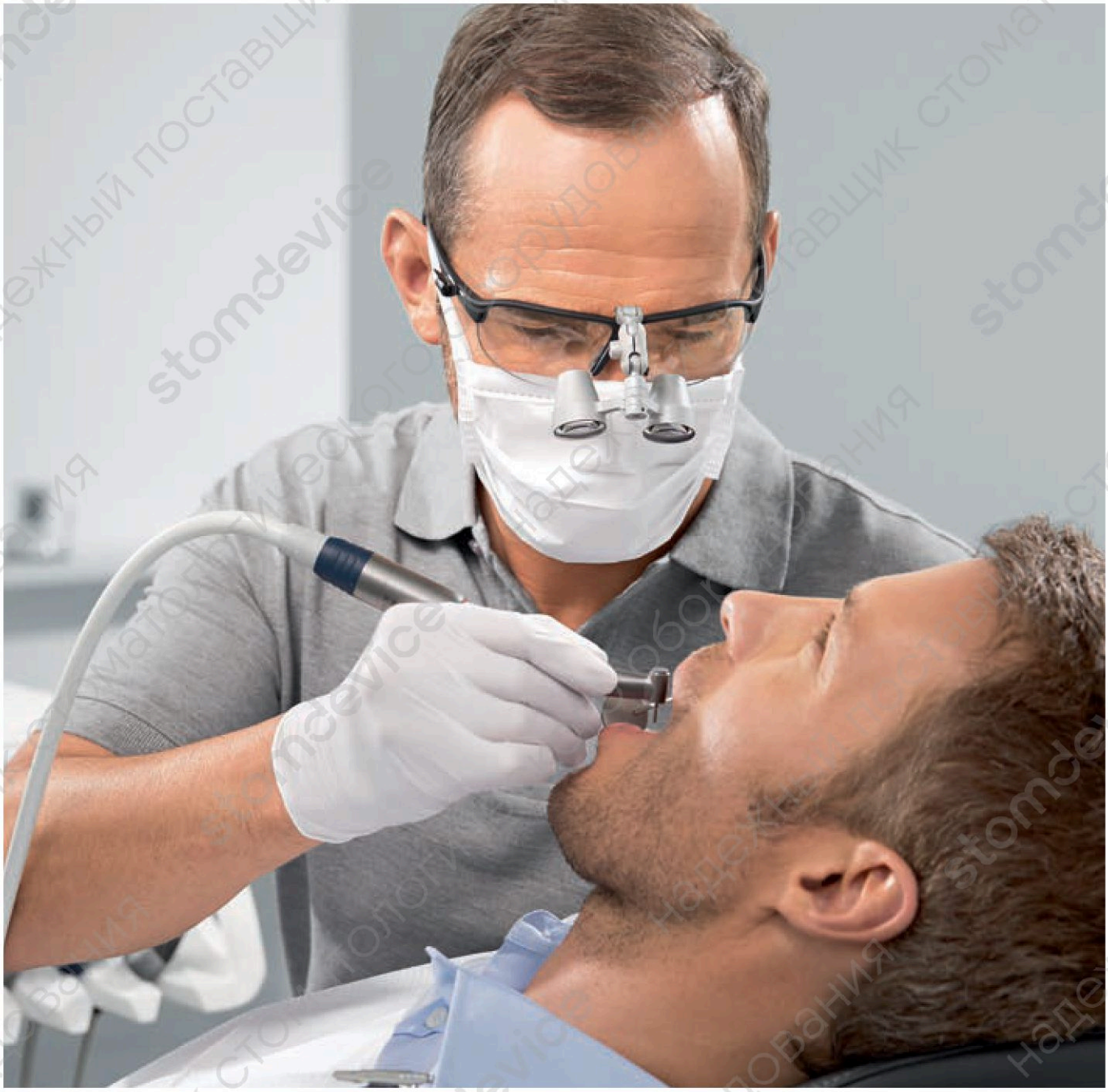


The 4-nozzle spray makes the T1 turbines the quietest in their class

T1 turbines offer these benefits:

- Ergonomic lightweight titanium sleeves
- DLC coated ceramic ball bearings*
- Control function – continuous, quiet operation
- Suitable for all common quick-coupling versions (Click & Go)
- Economical replacement of the rotor cartridge by the user

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ







* Longer service life thanks to DLC (diamond-like carbon) coated ball bearings

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

T2 Line - the comfortable solution

T2 Line is the robust straight and contra-angle handpiece series in the comfort class. Quality and Dentsply Sirona's expertise are combined to create a product series with functionality and reliability to ensure complete focus on the treatment.





Take advantage of the many convenient features:

- 2-year warranty
- Optimal illumination for an excellent view
- A universal ISO interface
- Adaptability to motors with light thanks to the ISO Slider®

New: T2 S-Line:

- Considerably shorter, thus improved ergonomics
- Very lightweight thanks to the compact size
- Smallest head dimensions just 8.7 mm in diameter

T2 turbines - quality you can rely on

You can rely on our T2 class turbines for any situation. The continuous high performance, the ergonomic shape together with the titanium-coated exterior sleeve and the robust workmanship of our turbines are guaranteed to satisfy.





Low noise level: T2 turbines with 4-nozzle spray

T2 turbines offer these benefits:

- Excellent grip thanks to the titanium-coated exterior sleeve
- Robust ceramic ball bearings
- Control function – continuous, quiet operation
- Suitable for all common quick-coupling versions (Click & Go)
- Economical replacement of the rotor cartridge by the user

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

T3 Line – continued cost-effectiveness

The straight and contra-angle handpieces of the T3 class with their extremely robust titanium sleeves are sturdy and an investment that will provide satisfaction for years to come.





The T3 Line also offers:

- Universal ISO interface

New: T3 S-Line

- Considerably shorter, thus improved ergonomics
- Very lightweight thanks to the compact size
- Smallest head dimensions just 8.7 mm in diameter

T3 turbines – quick coupling

The titanium-coated turbines of the T3 class are easy to clean and have a good grip. Up to 23 watts of power and ceramic ball bearings ensure efficient working in the long run. In other words: lasting efficiency.

T3 mini: With the extra small mini head options you receive optimum access to the molar region and an optimal view of the preparation site. T3 mini has an impressive head size (height: 12.7 mm, diameter: 10.2 mm) to torque ratio.

T3 Boost: The robust T3 Boost does it all! The titanum-plated turbine stands out due to its ease of use and has the required power to satisfy every requirement.



The T3 turbines also offer:

- Suitability for all common quick-coupling versions (Click & Go)
- A low-vibration clamping system

T3 turbines – fixed connection

The long-term stable materials ensure that our T3 turbines with fixed connection remain sturdy for years to come. The turbine with 4-nozzle spray is especially quiet and the high-quality sleeve is simple and easy to clean.

T3 mini: With the extra small mini head options you have optimum access to the molar region and an optimal view of the preparation site. T3 mini has an impressive head size (height: 12.7 mm, diameter: 10.2 mm) to torque ratio.

T3 Racer: With up to 30 watts, the T3 Racer is by far the most powerful fixed connection turbine. This means that you can work even faster and even more efficiently.



The T3 turbines (fixed connection) also offer:

- Your choice of midwest 4-hole and Borden 2/3-hole
- A low-vibration clamping system

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

The right contra-angle handpiece for every task

The premium class is Dentsply Sirona's comprehensive range of special contra-angle handpieces. This way, you are guaranteed to find the right solution for every task.



Prophy for prophylaxis

The contra-angle handpiece Prophy enables brilliant polishing of teeth and material surfaces in connection with brushes and caps.



EVA 04 L/11 L for micropreparations

Due to the flexibility of the file adjustment, the EVA contra-angle handpiece is especially good for polishing, removing composite residues and smoothing root surfaces.



Endo L for endodontics

The 2-in-1 root canal preparation principle is based on offering a single contra-angle handpiece that enables efficient use of hand files and mechanically operated steel files.



Endo 6 L for endodontics/endometry

In combination with the ApexLocator, the Endo 6 L allows for localization of the apex without a file clamp. The extra small head ensures that the dentist has the best possible view of the root canal.



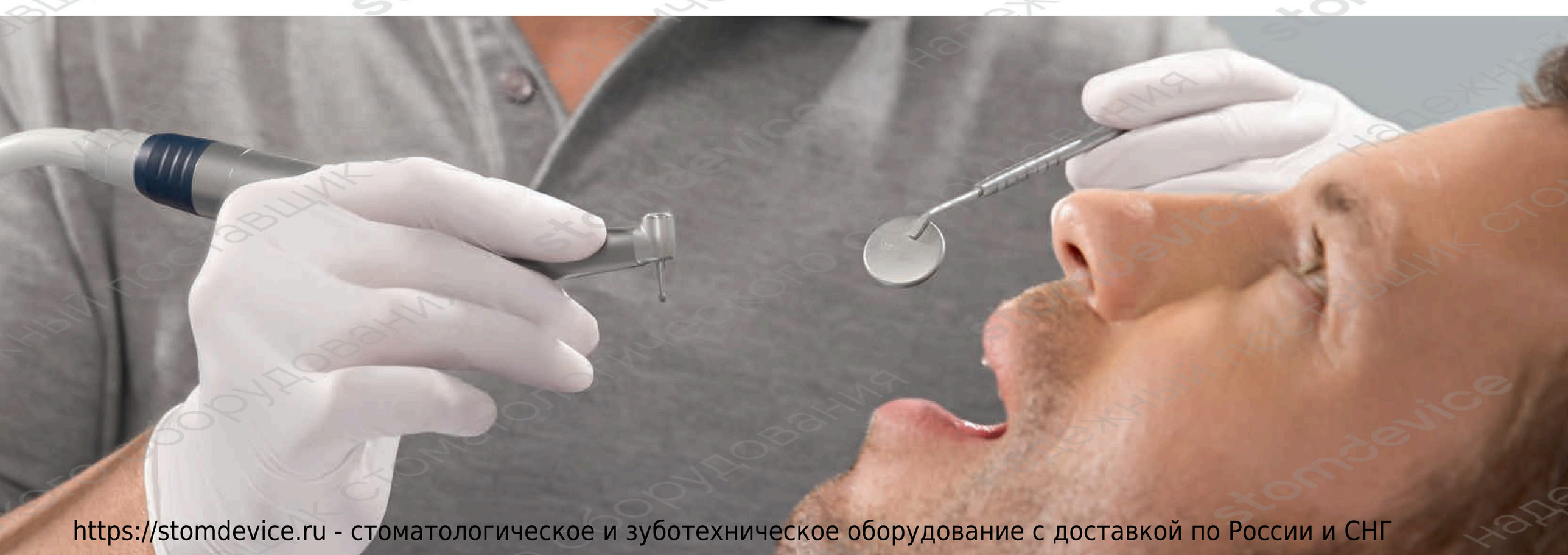
KM 1.6 L for surgery

The Kirschner/Meyer principle, in which the rinsing liquid/coolant is discharged directly into the milling area at the burr tip, enables atraumatic preparation and optimally supports surgical interventions.



Condens for amalgam fillings

Amalgam fillings can be easily condensed using the contra-angle handpiece Condens combined with DENTATUS AVA tips.



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Overview of technical data

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 ± 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

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ





Want to eliminate hygiene risks? Then activate DAC Universal

Comply with hygiene standards at the touch of a button and avoid cross-contamination: Be on the safe side with DAC Universal. Patients and staff can rely on this all-round protection and put their complete trust in treatment with reprocessed, disinfected or sterilized instruments.

Legal certainty

By using the DAC Universal, you fulfill all the requirements from the recommendation "Hygiene Requirements for the Reprocessing of Medical Devices" from the Robert Koch Institute (RKI 2012).

Conformity with standards

The sterilization process of the DAC Universal meets the requirements of the European standard DIN EN 13060 for small steam sterilizers. The cleaning and disinfection process is carried out according to the international standard DIN EN ISO 15883 for washer-disinfectors.

DAC Universal – overview of technical data:

Types	Features	Power input	Water quality	Width/depth/height, open	Width/depth/height, open
DAC Universal	DAC Universal, instrument holder, incl. 6 adapters of your choice	1.1 kW	Demineralized or distilled water (< 3 µS)	37 cm/38 cm/53 cm	5 to 8 bar

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Subject to technical changes and errors in the text, Order No. A91100-M45-C058-01-7600, Printed in Germany, Dispo No. 04601, OEW17 WS 0217 V0

Dentsply Sirona

Sirona Dental Systems GmbH
Fabrikstraße 31, 64625 Bensheim, Deutschland
dentsplysirona.com

Enabling Technologies

CAD/CAM
Imaging
Treatment Centers
Instruments

Procedural Solutions

Preventive
Restorative
Orthodontics
Endodontics
Implants
Prosthetics

THE DENTAL
SOLUTIONS
COMPANY™

Dentsply Sirona

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ