T2 Line

<table>
<thead>
<tr>
<th>Types</th>
<th>Power (W)</th>
<th>Head diameter (mm)</th>
<th>Head height (mm)</th>
<th>Weight (g)</th>
<th>Indicating speed (rpm)</th>
<th>Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2 Control</td>
<td>Up to 20</td>
<td>Approx. 8.7</td>
<td>Approx. 14.6</td>
<td>Approx. 57</td>
<td>Approx. 250,000</td>
<td>Cavity preparation</td>
</tr>
<tr>
<td>T2 Boost</td>
<td>Up to 23</td>
<td>Approx. 11.9</td>
<td>Approx. 13.0</td>
<td>Approx. 56</td>
<td>Approx. 370,000</td>
<td>Cavity preparation</td>
</tr>
<tr>
<td>T2 mini</td>
<td>Up to 24</td>
<td>Approx. 10.2</td>
<td>Approx. 12.7</td>
<td>Approx. 55</td>
<td>Approx. 400,000</td>
<td>Cavity preparation</td>
</tr>
</tbody>
</table>

Types/Ref.

- Dentsply Sirona: 63 86 648
- KaVo: 63 87 737
- W&H: 63 87 802
- NSK: 63 87 760

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 S-Line

<table>
<thead>
<tr>
<th>Types</th>
<th>Gear ratio/reduction</th>
<th>Speeds</th>
<th>Head diameter (mm)</th>
<th>Head height (mm)</th>
<th>Features</th>
<th>Indication</th>
<th>Ref.</th>
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<tbody>
<tr>
<td>T2 Line A 200 L</td>
<td>1:5</td>
<td>Up to approx. 200,000</td>
<td>Approx. 8.7</td>
<td>Approx. 14.6</td>
<td>Dia 1.6 FG</td>
<td>Cavity and crown preparation</td>
<td>63 76 177</td>
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<tr>
<td>T2 Line A 40 L</td>
<td>1:1</td>
<td>Up to approx. 40,000</td>
<td>Approx. 8.7</td>
<td>Approx. 12.4</td>
<td>Dia 2.35 WB</td>
<td>Finishing</td>
<td>63 76 185</td>
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<tr>
<td>T2 Line A 6 L</td>
<td>6:1</td>
<td>Up to approx. 6,000</td>
<td>Approx. 8.7</td>
<td>Approx. 12.4</td>
<td>Dia 2.35 WB</td>
<td>Excavating</td>
<td>63 76 193</td>
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Types/Ref.

- Dentsply Sirona: 63 76 065
- KaVo: 63 76 073
- W&H: 63 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

<table>
<thead>
<tr>
<th>Types</th>
<th>Gear ratio/reduction</th>
<th>Speeds</th>
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<td>Approx. 8.7</td>
<td>Approx. 14.6</td>
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<td>Cavity and crown preparation</td>
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Types/Ref.

- Dentsply Sirona: 63 87 802
- KaVo: 63 87 810
- W&H: 63 87 828

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 S-Line

<table>
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<tr>
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<td>Excavating</td>
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Types/Ref.

- Dentsply Sirona: 63 87 802
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Contra-angle handpiece, red 1:5 with 4 nozzle spray, contra-angle handpieces, blue 1:1 and green 6:1 with 1 nozzle spray.

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

Procedural Solutions
Preventive
Restorative
Orthodontics
Endodontics
Implants
Prosthetics
Enabling Technologies
CAD/CAM
Imaging
Treatment Centers
Instruments

The Dental Solutions Company™

T1, T2 and T3 instrument series
As individual as your own handwriting
dentsplysirona.com

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Instruments
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.
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

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
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.

Every single product boasts excellent quality features

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

Reliability is a priority.
“Reliability is a priority.”

Quality counts.
“Quality counts. Instruments with a high degree of functionality and ideal ergonomics are the only right choice for me.”

Benefit from proven products.
“Benefit from proven products. I will only consider instruments which offer good value for money.”

T1 Line instrument series – Stay flexible with ease.
T1 turbine instrument series – Perfection that fits in your hand.

T2 Line/T2 S-Line instrument series – The comfortable solution.
T2 turbine instrument series – Quality you can rely on.

T3 Line/T3 S-Line instrument series – Continued cost-effectiveness.
T3 turbine instrument series – Quick coupling/fixed connection.
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.

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.

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

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

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
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 titanium-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
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 opti- mally supports surgical interventions.

Condens for amalgam fillings
Amalgam fillings can be easily condensed using the contra-angle handpiece Condens combined with DENTATUS AVA tips.
## DAC Universal - overview of technical data:

Want to eliminate hygiene risks? Then activate DAC Universal.

### Conformity with standards

The sterilization process of the DAC Universal meets the requirements of the European standard 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.

### Legal certainty

By using the DAC universal, you fulfill all the requirements from the recommendations “Hygiene Requirements for the Disinfection of Medical Devices” from the Robert Koch Institute (RKI 2012).

### Want to eliminate hygiene risks?

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.

### DAC Universal - overview of technical data:

<table>
<thead>
<tr>
<th>Types</th>
<th>Head height (mm)</th>
<th>Weight (g)</th>
<th>Idling speed (rpm)</th>
<th>Features</th>
<th>Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAC Universal</td>
<td>20</td>
<td>400,000</td>
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<td></td>
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</table>

**Want to eliminate hygiene risks? Then activate DAC Universal.**

### Special contra-angle handpieces

<table>
<thead>
<tr>
<th>Types</th>
<th>Head height (mm)</th>
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### T1 Line - turbines

<table>
<thead>
<tr>
<th>Types</th>
<th>Power (W)</th>
<th>Head diameter (mm)</th>
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<th>Features</th>
<th>Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1 Boost</td>
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<td>1.6 FG</td>
<td>58</td>
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### T1 Line - quick coupling

<table>
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### T3 Line - quick connection

<table>
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<tr>
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</table>

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### DAC Universal - overview of technical data:

<table>
<thead>
<tr>
<th>Types</th>
<th>Features</th>
<th>Power input</th>
<th>Water capacity</th>
<th>Distilled water &lt; 3 μS</th>
<th>Distilled water 3 μS to 50 μS</th>
<th>Distilled water ≥ 50 μS</th>
<th>Water hardness 0.5–3 mmol/L</th>
<th>Water hardness ≥ 3 mmol/L</th>
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<tbody>
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