



SIRONA HAND PIECES - TOP DENT BY SIRONA

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The Dental Company

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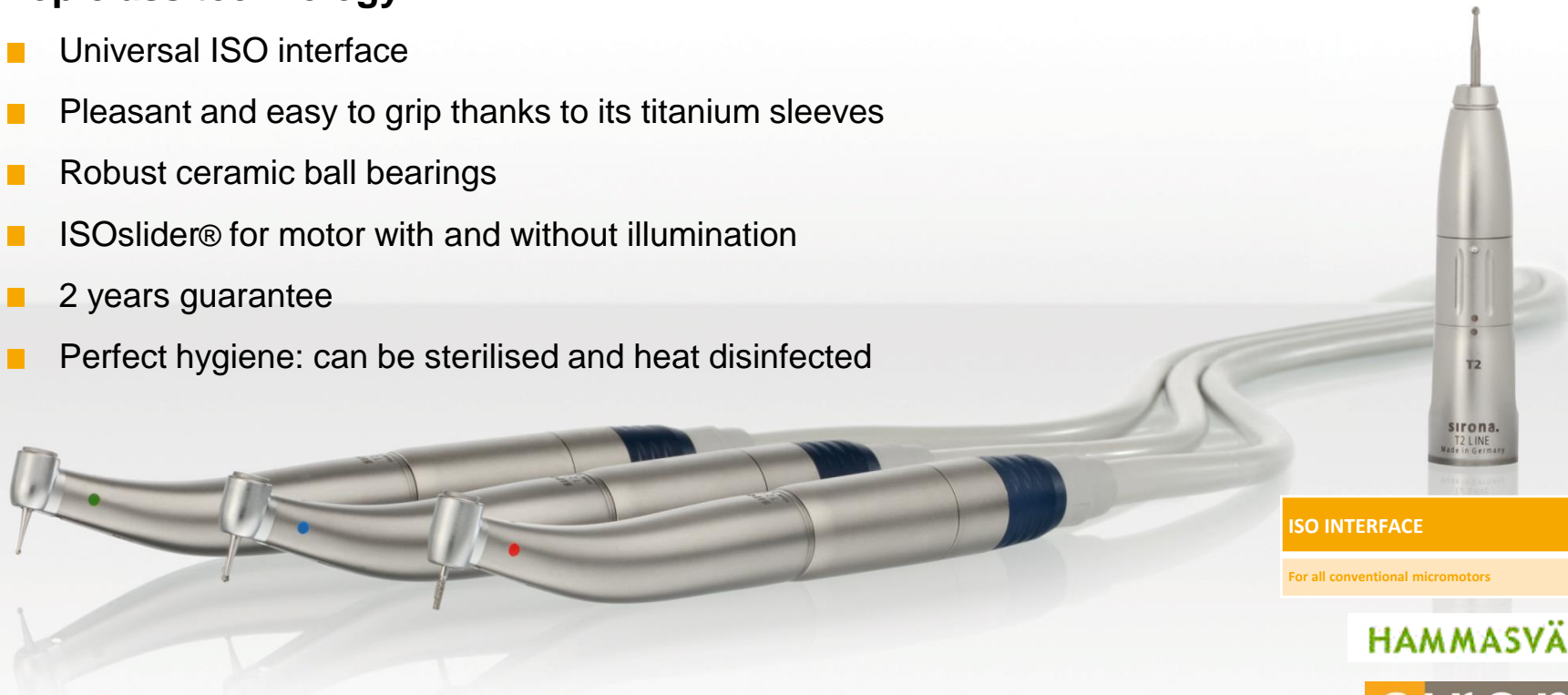
The Dental Company

TOP DENT T2 LINE – THE COMFORTABLE SOLUTION



Top class technology.

- Universal ISO interface
- Pleasant and easy to grip thanks to its titanium sleeves
- Robust ceramic ball bearings
- ISOslider® for motor with and without illumination
- 2 years guarantee
- Perfect hygiene: can be sterilised and heat disinfected



ISO INTERFACE

For all conventional micromotors

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INTERFACE

ISO INTERFACE

For all conventional micromotors



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Titanium, the exclusive material

- Light weight
 - Lies perfectly balanced in the hand
 - Stress-free working conditions
- Fast temperature adjustment
 - Pleasant in the hand of the dentist
 - Pleasant in the mouth of the patient
 - Fast cooling after sterilisation
- Corrosion free
- Smooth, easy to clean surface
- Pleasant grip
- Biocompatible



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TOP DENT T2 LINE – ADVANTAGES AT A GLANCE

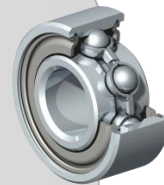
Functionality

- Pleasant grip
- Comfortable noise level
- Good view on the preparation site



Reliability

- Robust outer sleeve
- Ceramic ball bearings
- 2 years warranty / Made in Germany



Hygiene

- Anti retraction valve
- Thermodisinfection/ Sterilization
- Easy to clean surface



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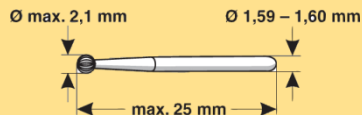
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TOP DENT T2 LINE – STANDARD



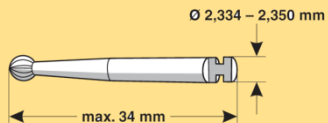
T2 LINE A 200 L

- Gear ratio 1:5
- Equipment Ø 1,6 FG
- Cavity/ crown preparation



T2 LINE A 40 L

- Gear ratio 1:1
- Equipment Ø 2,35 WB
- Crown preparation/ Finishing



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TOP DENT T2 LINE – TECHNICAL DATA

Types		Gear ratio/ reduction	Speeds MIN ⁻¹	Head diameter (mm)	Head height (mm)	Equipment	REF
T2 LINE A 200 L	•	1:5	Up to approx. 200.000	9,7	15,2	Ø 1,6 FG	63 76 177
T2 LINE A 40 L	•	1:1	Up to approx. 40.000	9,7	13,2	Ø 2,35 WB	63 76 185



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TOP DENT



T2



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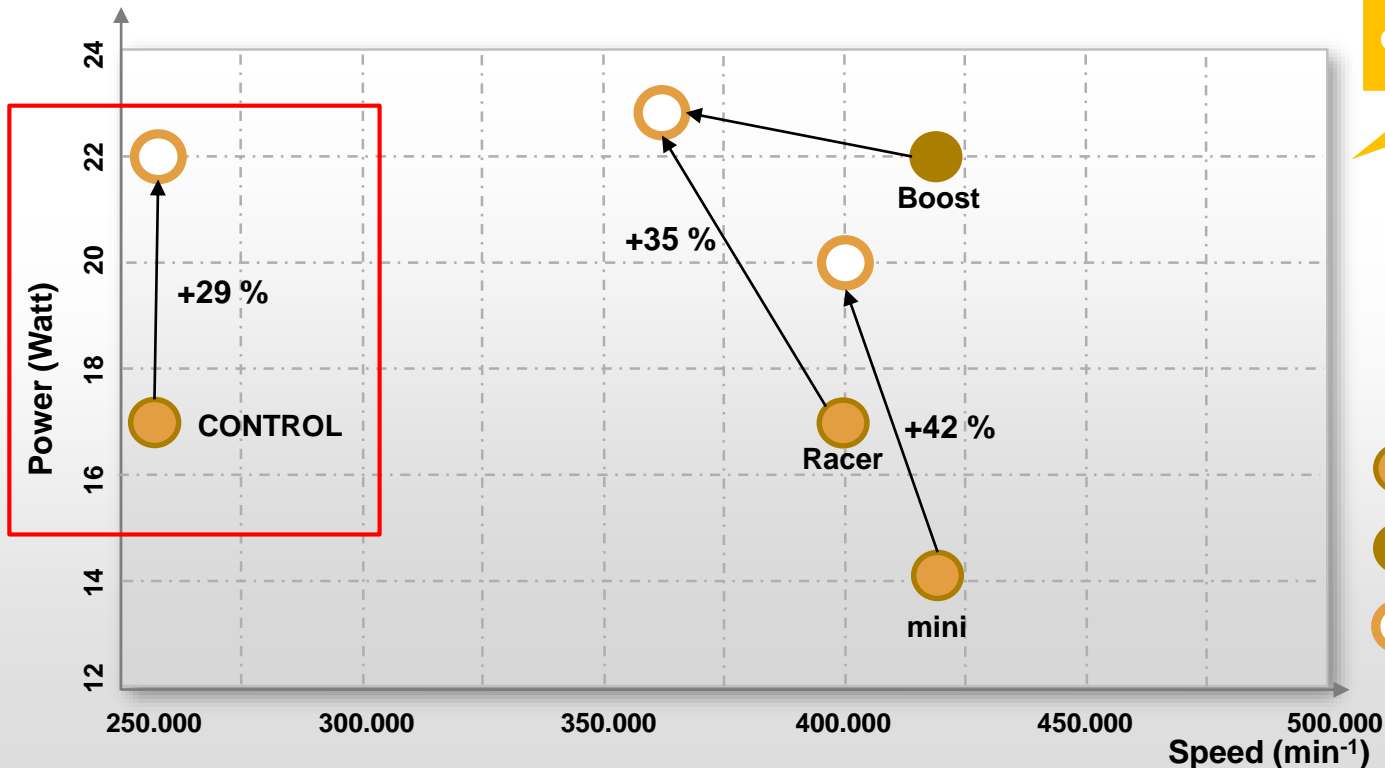
NEW GENERATION OF TURBINES

- Titanium coating / chrome head
- 4-nozzle spray
- Ceramic ball bearings
- CONTROL function
- Light
- 2-year guarantee



NEW GENERATION OF TURBINES

More Power



More power at:

- reduced head size
- less speed

- Turbins today (2,7 bar)
- Turbins today (3,0 bar)
- New Turbinen (3,0 bar)

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NEW GENERATION OF TURBINES

More Control

- CONTROL-function (controlled speed reduction)
- Boost, mini: speed break
 - Longer life time of the rotors
- New very fine spray
 - Optimal view at the restauration area
- Short run-off time of the burr
 - Safety aspect



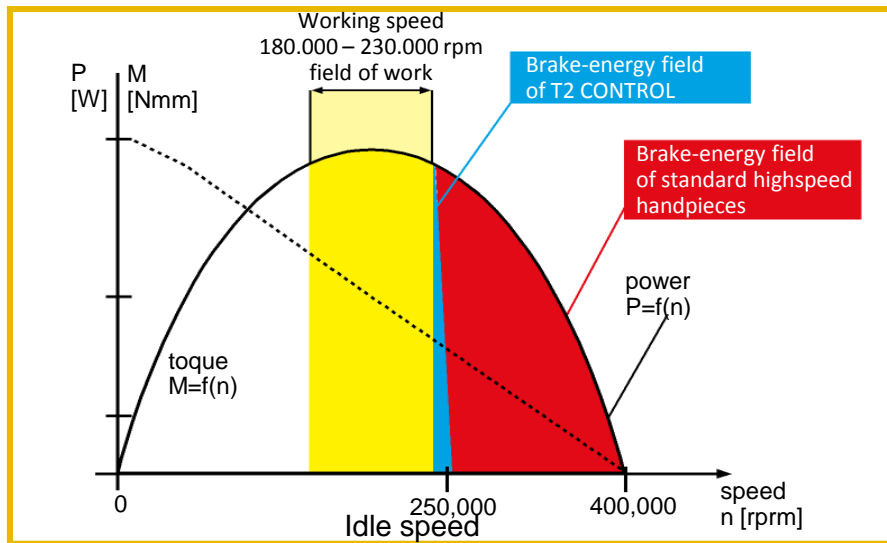
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Automatic speed control feature

What's the difference:



Characteristical Speed/power curve for highspeed handpieces

➔ Controlled speed reduction

- High torque at constant level
- Notably smoother and quieter running
- Reduced heat development at the tooth prevents thermal damage
- Longer product life due to controlled speed (less wear and tear of ball bearings)

➔ Less speed does NOT necessarily mean less torque!

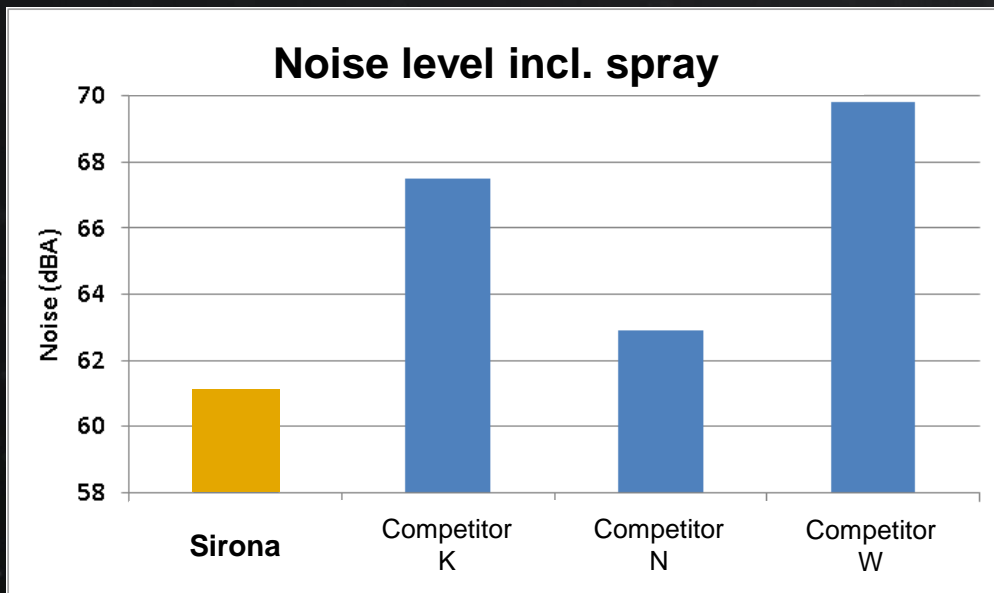
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NEW GENERATION OF TURBINES

Incredibly silent



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TOP DENT T2 TURBINES – COMFORT CLASS

Advantages at a glance:

- Excellent grip thanks to the titanium-coated exterior sleeve
- CONTROL function: continuous operation at low noise level
- Robust ceramic ball bearings
- Optimal illumination for great visibility during treatments
- Incredibly silent thanks to the new 4-nozzle spray – **NEW!**
- Up to 23 Watt for continuous power – **NEW!**
- Optimal view – thanks to small head dimensions – **NEW!**
- Protective-Head-System (PHS) with dual anti-retraction stop
- Perfect hygiene: can be sterilised and heat disinfected

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TOP DENT T2 COMFORT



Types	Power (W)	Head diameter (mm)	Head height (mm)	Weight (g)	Light intensity (LUX)
T2 CONTROL	up to 22	approx. 12.4	approx. 13.8	approx. 57	approx. 25,000
T2 Boost	up to 23	approx. 11.9	approx. 13.0	approx. 56	approx. 25,000
T2 mini	up to 20	approx. 10.2	approx. 12.7	approx. 55	approx. 25,000

All technical specifications are approximate values

TOP DENT NEW GENERATION OF TURBINES

CONTROL - TURBINES

Gentle and fatigue free treatment!

- Continuous treatment at the tooth

- CONTROL (speed control)
- High torque at constant level
- No vibration
- Notably smoother and quieter running
- Longer cutting performance of the burr
- No thermal damage at the tooth
- Longer life time of the rotors

Boost - TURBINES

Fast and efficient removal!

- Touching operation at the tooth

- Powerful 23 Watt guarantee maximum torque
- Reduced noise level
- Longer life time of the rotors

mini - TURBINES

Ergonomic and patient friendly treatment!

- Touching operation at the tooth

- Small head dimensions for optimal view
- Perfect access to the molar area
- Most suitable for kids and elderly people
- Reduced noise level
- Longer life time of the rotors

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