

Energio handpieces
Rock-solid durability.
Confidence, every day.



Dentsply Sirona

The Energo series

All of our electric handpieces are engineered to deliver precision, comfort, and reliability from the very first day.

Built on advanced gear design, optimized ergonomics, and reduced noise levels, the Energo series supports stress-free workflows, enhanced visibility, and long-term durability.

Designed for modern dental practice, Energo lays a strong focus on safety, simplified handling, and sustainability to serve as a dependable daily companion.

With the latest addition of the Energo special handpieces the entire Energo family is now complete.



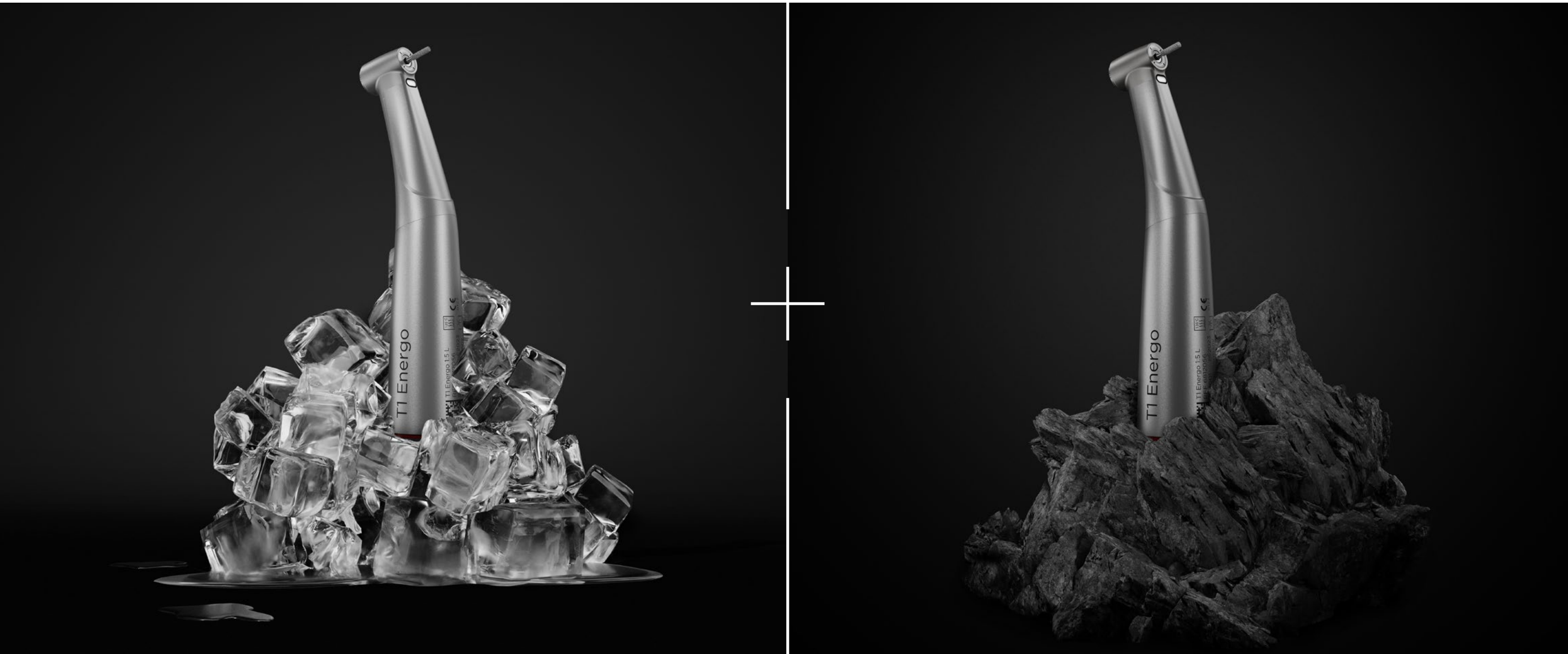
Energo standard handpieces, since 2024

New special handpieces in 2026

Built to perform. Designed to evolve.

In 2024, Energo stood for quality that feels like DAY 1 – every day, in every treatment. Today, the Energo story goes one step further. With a complete family of instruments, Energo now supports every step of the dental workflow – from prophylaxis to restoration and endodontics.

Built for durability. Engineered for precision. Designed for safety and confident control – in every procedure, every day.



Durability redefined

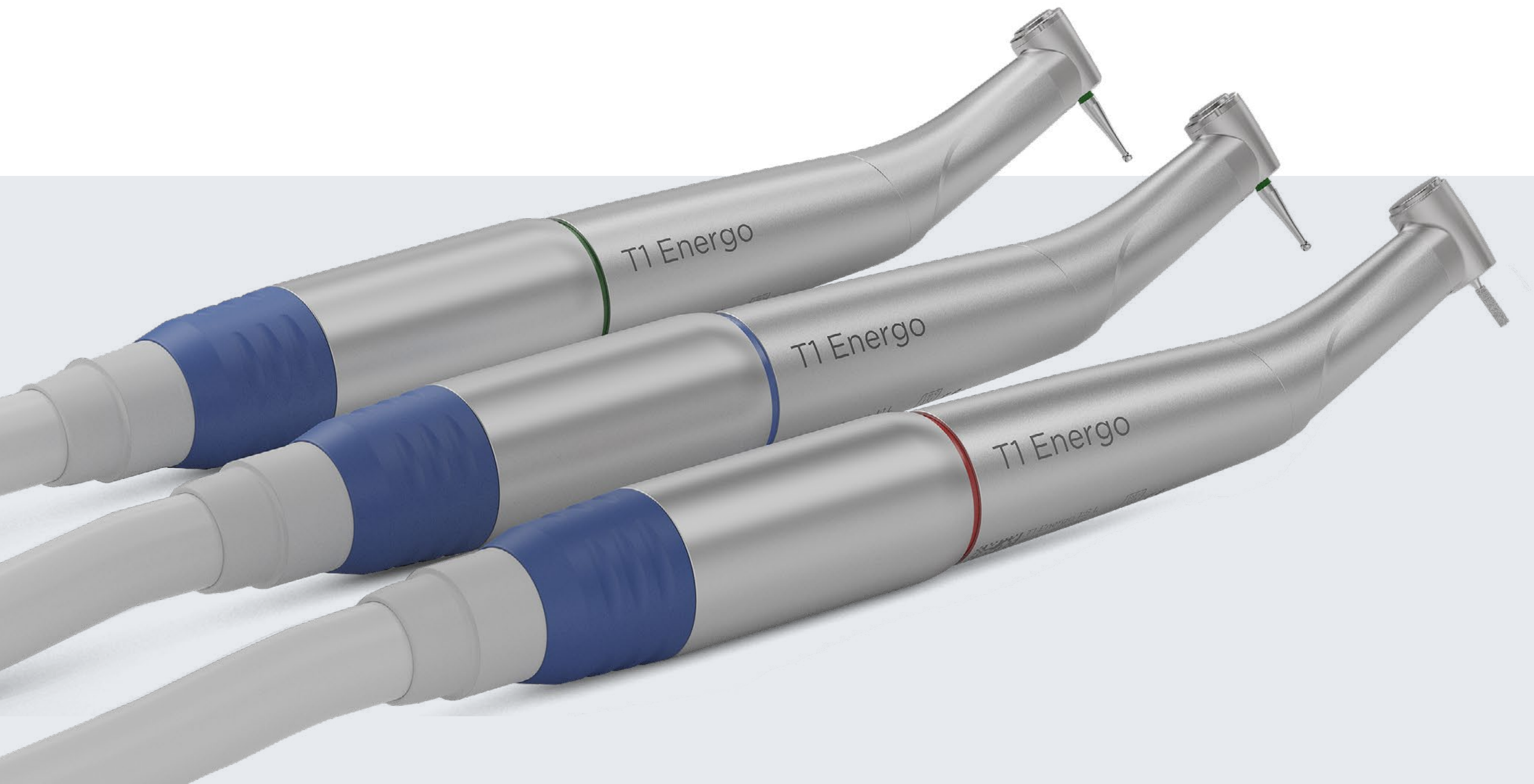
Our cutting-edge engineering and materials science synergy delivered a new gear design with one main optimization: Reduced gear abrasion and wear.

This results in a significant increase in durability* supported by one of the industry leading 3-Year warranty.

”

Dr. Karl Wehmeyer,
Spain

MY DAILY
HERO!
MAKES MY
LIFE MORE
WORRY-FREE.



Precision that feels like Day 1

Optimization of the gear design leads to higher durability and longer lifetime of the handpiece and one of the industry leading warranty for you.*

*Endurance tests show a multiple higher lifetime against the current DS' models. Study with measurement results of the current and new platform available on request (contact@dentsplysirona.com).

When comparisons are made, they always refer to DS's own predecessor model (Line platform).



Dr. Simone Suppelt,
Germany

STRESS
FREE
WORKING
WITH LESS
NOISE.



Silence that feels like Day 1

Optimization of the gear design allows you to work in a quieter environment protecting you, your assistant, and patient!

Silence nearly perfected

Dentsply Sirona sets new standards for quiet operation with Energio. Thanks to a patented 4x2 nozzle spray system*, sound with spray and bur is incredibly quiet.

Excellent noise reduction:

- Enhanced user experience and patient comfort
- Improved gear design for reduced internal vibrations
- Mini nozzle spray for less noise

This brings you one of the quietest 1:5 handpieces we have ever built.

*Only valid for red handpieces with the 4x2 nozzle spray

When comparisons are made, they always refer to DS's own predecessor model (Line platform).

Ergonomics redesigned

See everything you want to see with nearly no limits. With Energowe provide you an electric handpiece with a smaller head and improved handshape for excellent sight and precise work.

- Improved fiber-optic glass enhances illumination up to 40 kLux for a brighter work area (approximately 34 % transmission improvement)
- Smaller head with increased bur protrusion for improved access to deeper preps

Facts and figures

Ergonomics that feels like Day 1

Significant reduction of handpiece head dimensions offers you an improved access as well as more sight of the preparation area with excellent illumination.



Dr. Mohamed Talhi,
Netherland

NOW I ENJOY
OPTIMIZED
ACCESS AND
IMPROVED
VIEW.





Dr. Almut Marsch,
Germany

I LIKE THE
SIMPLIFIED
HANDLING.



Easier to use

The daily work of the dentist is demanding and challenging. We make it very easy with our new Energo handpieces.

The result is a new era with Energo

- Easier to change burs: 40 % less force required to push the button to open the chuck
- Ergonomic design and easy-to-grasp grip for comfortable and precise work
- Lightweight, robust handpieces made of an optimised blend of steel and titanium
- Electric handpieces that are amongst the lightest in their class, weighing 54 grammes only*

Ergonomics that feels like Day 1

Significant reduction of handpiece head dimensions offers you an improved access as well as more sight of the preparation area with excellent illumination.

*Applicable to T1 Energo S 1:5 L

When comparisons are made, they always refer to DS's own predecessor model (Line platform).



Safe Head Technology: The coolest heads* in the market

With the highly concentrated work on patients, you can sometimes break into a sweat. Unfortunately, there is nothing we can do about that. What we can do, however, is to enable that your handpiece does not get too warm. We have developed the Safe-Head-Technology for this purpose that reduces temperature when still running.

- The coolest heads* in the market for improved safety while working
- Easy to reprocess
- Integrated water filter for reduced contamination

Safety that feels like Day 1

Safety is our priority. That is why we have designed the coolest heads* in the market to minimize the risk of heat within the chuck system.

*External conducted study at the VDE Prüf- und Zertifizierungsinstitut GmbH, Germany. This study has not been published and is available on request (contact@dentsplysirona.com).

When comparisons are made, they always refer to DS's own predecessor model (Line platform).

” HOW COOL IS THE SAFE HEAD TECHNOLOGY.



Sustainability in action

Sustainability is something we are all striving for. That's why, whilst developing the Midwest Energoseries, one of our key objectives was to reduce its carbon footprint. We're proud to announce that it is now our most sustainable contra-angle handpiece series.

- Eco-friendly design for reduced CO2 emissions throughout the product's life cycle
- New packaging with a smaller carbon footprint
- Printed instructions eliminated to save resources
- Integrated water filter to reduce contamination

”

Dr. Sabrina Weiler-Hoffmann,
Germany

I CARE
ABOUT
OUR
PLANET.

Graphic



Sustainability that feels like Day 1

Fit for the future: with this development we reduce its carbon footprint by ~25 %*, including new sustainable packaging and paperless instructions.

*J. Schaefer (2022), TU Darmstadt, Germany. This thesis has not been published and is available on request (contact@dentsplysirona.com).

When comparisons are made, they always refer to DS's own predecessor model (Line platform).

Energospecial handpieces

The right instrument for your workflow.

Energospecial Handpieces are designed for treatments when the right decisions matter most. They combine the fundamental qualities of durability, precision, safety and control to create long-term confidence in material and technology.

With our new special handpieces, the complete Energoinstrument portfolio is offering the right instrument for every treatment, from prophylaxis to endodontics to restoration and their entire dental workflows.



Key benefits of the Energospecial handpieces

-  Optimized access and improved view*
-  Improved safety through optimized gear ratio (valid for Energoprophy)
-  Evolved ergonomics for simplified handling*
-  Hygienic design with improved reprocessability*
-  Highly durable stainless-steel sleeve
-  Reduced carbon footprint

* When comparison are made, they always refer to DS's own predecessor model (Line platform).

Energo EVA

Discover something special for mastering precision

Designed with a smaller neck and head, Energo EVA improves visibility of the preparation area and allows precise finishing where access is limited and accuracy matters most.



Special handpieces

Energ EVA

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

Designed with a small neck and head-dimensions as well as an improved handshape the Energ EVA allows precise work in areas where access and control matter.

- ✓ Simplified handling
- ✓ Highly durable stainless-steel sleeve
- ✓ Optimized access and improved view
- ✓ Hygienic design with improved reprocessability

* T2 Energ
When comparison are made, they always refer to DS’s own predecessor model (Line platform).

Energ special handpiece feature
Precise finishing through refined control



”

O. Drakhanchuk,
Ukraine

LOW-NOISE
OPERATION,
SMOOTHNESS,
AND **PRECISION**
IN EVERY
MOVEMENT.*

Energo Endo

Evolved ergonomics for improved handling

Designed for intricate work, Energo Endo supports a natural flow of movement and confident control. Its evolved ergonomics elevate comfort and precision throughout every stage of treatment.



Special handpieces

Energogo Endo

In combination with an apex locator, the compact Energogo Endo contra-angle handpiece facilitates locating the apex without the need for a file clamp. Depth is measured directly via the contra-angle handpiece.

A reduced head and neck size ensures the optimised view of the root canal.

- ✓

Optimized access and improved view
- ✓

Hygienic design with improved reprocessability
- ✓

Highly durable stainless-steel sleeve
- ✓

Reduced weight for better handling**

* Energogo 5:1 Contra-Angle

** Only valid for Energogo Endo 6:1

Energospecial handpiece feature

Enhanced comfort and precision through evolved ergonomics



”

Dr. Péter Váradi,
Hungary

THE HANDPIECE
RUNS SMOOTHLY
WITH **LOW
VIBRATION**
AND PROVIDES
GOOD CONTROL
DURING CANAL
PREPARATION.*

Advanced endodontic files for elevated workflows

Energio Endo handpieces bring precision, control, and confidence to every step of root canal treatment. To further support this approach, Dentsply Sirona provides matching endodontic files that complete the system. Together, they enable a seamless workflow and reliable outcomes you can trust every day.

Endodontic Files

WaveOne® Gold

Confidence from shaping to obturation.

The reciprocating WaveOne Gold solution offers a shorter sequence with a single glide path file and a single shaping file in most of the cases. It's simple to use and easy to adopt for clinicians. With up to 300 scientific studies* and more than 30 million treated cases**, WaveOne Gold is tried and trusted by your peers.

* Listed on PubMed in October 2024
** Internal data on file. For more information on non-published data, contact Consumables-Data-Requests@dentsplysirona.com.

Scientific study
WaveOne® Gold

ZERO
compromise
on quality

0 out of 1,104 instruments
fractured in a total of 2,691
root canals in patients as
In-vivo study shows.

¹ Bueno, C.S.P., et al., Fracture incidence of WaveOne Gold files: a prospective clinical study. International Endodontic Journal, 2020. 53(9): p. 1192-1198

Endodontic Files

Reciproc® Blue

Designed to reach full working length without initial scouting or glidepath in most cases*, Reciproc® Blue facilitates root canal preparation with only one reciprocating instrument. Reciproc® Blue instruments are produced with Nickel-Titanium (NiTi) that undergoes innovative heat treatment to give it increased flexibility, resistance to cyclic fatigue and it's characteristic blue color.

*Zuolo, M.L., M.C. Carvalho, and G. De-Deus, Negotiability of Second Mesio Buccal Canals in Maxillary Molars Using a Reciprocating System. J Endod, 2015. 41(11): p. 1913-7. Based on treatment of MB2 canals of more than 300 patients. The aim was to assess the frequency in which Reciproc R25 was able to directly scout and reach working lengths in comparison with hand files. In the hand file group working length was successfully reached in 57.48%. In the Reciproc R25 group the working length was successfully reached in 85.63% of cases. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com.

Scientific study
Reciproc® Blue R25

98.7 %
going solo:
the one file endo

In an ex-vivo study with 100 molars and 308 canals Reciproc® Blue R25 was able to reach full working length without an initial glidepath 98.7 % of the time.²

² G. De-Deus, M. L. Cardoso, F. G. Belladonna, D. m. Cavalcante, M. Simoes-Carvalho, e. M. Souza, R. T. Lopes, E. J. N. L. Silva; Performance of Reciproc® Blue R25 Instruments in Shaping the Canal Space without Glide Path; J Endod. 2019 Feb; 45(2): 194-198



Energo Prophecy

Experience the purity of smooth polishing

Shaped for smooth polishing performance, Energo Prophecy supports clear visibility and controlled handling with a fresh feel of comfort and precision throughout every treatment.



Special handpieces

Energoprophy

The Energoprophy contra-angle handpiece enables brilliant polishing and smoothing of teeth surfaces. An improved gear ratio leads to safer handling as input speeds no longer need to be regulated. Small neck and head-dimensions provide optimized access and the closed head design in combination with our snap-on and screw-in attachments simplify hygiene and reprocessability.

- ✓ Improved safety through optimized gear ratio
- ✓ Highly durable stainless-steel sleeve
- ✓ Optimized access and improved view
- ✓ Hygienic design with improved reprocessability
- ✓ The reduced space to the cup helps limit polishing paste entering the head



Special handpieces

Straight handpieces

The straight handpiece is particularly suited for the low-speed range. Its stable and controlled operation allows you to carry out precise prosthetic adjustments. This makes it suitable for a range of tasks, whether procedures are performed chairside in the practice or during laboratory work.

- ✓ Robust stainless-steel sleeve
- ✓ Twist tension chuck system
- ✓ Available with or without light
- ✓ For various indications like preparing, separating, dental trepanning, basic technical procedures etc.



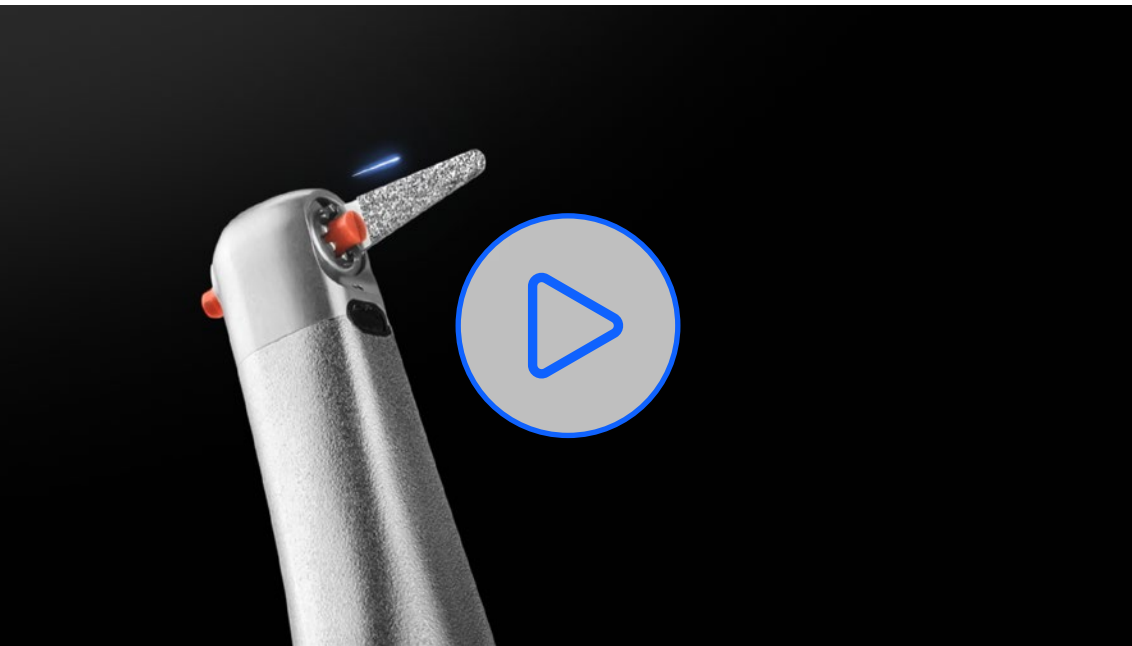
Energy special handpieces

Rock-solid durability.

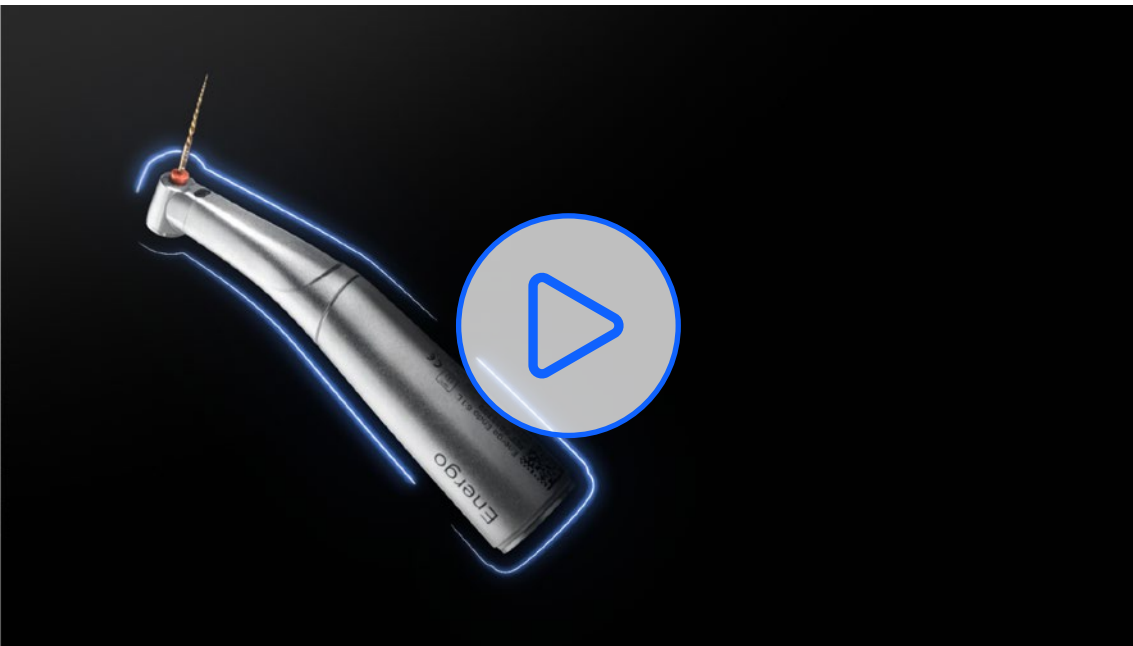
Confidence, every day.



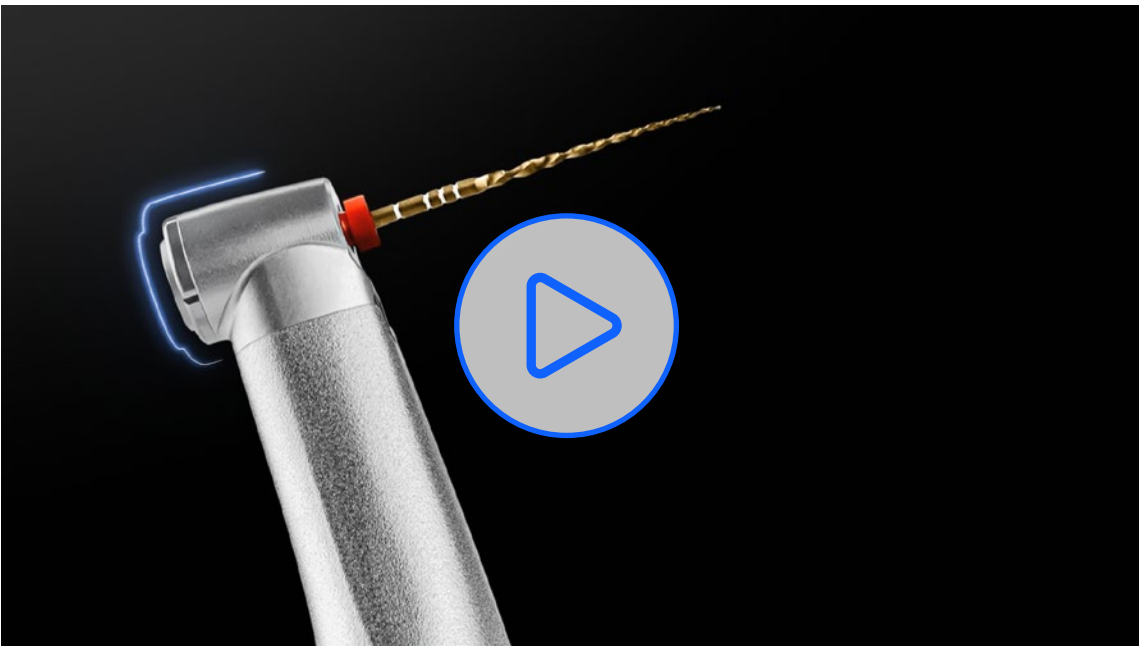
Feature highlights



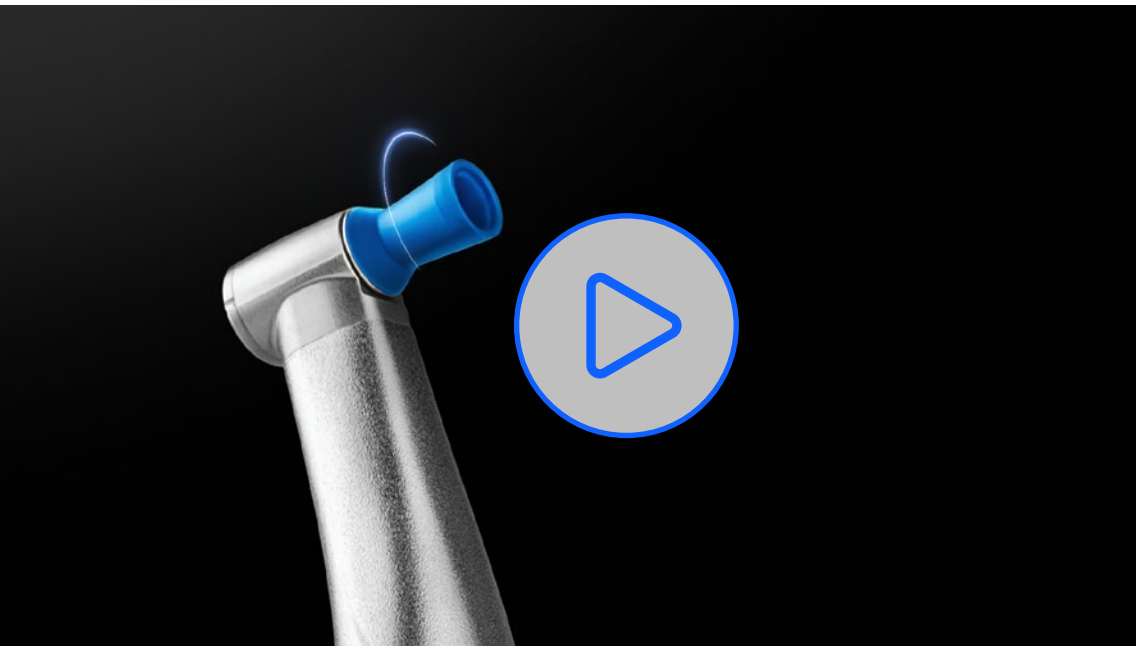
Precise finishing through refined control



Enhanced comfort and precision through evolved ergonomics



Reduced head and neck size for optimized access and improved view



Improved safety through optimized gear ratio



The new product by classes

Dentsply Sirona	T1 Energo	T1 Energo S	T2 Energo	T3 Energo	T4 Energo
Optimized (improved) gear design / Warranty	3-Years	3-Years	2-Years	1-Year	Depending on the dealer
DLC (Diamond like Carbon)-coating for ball bearings*	✓	✓			
Reduced weight	~58 gr	~54 gr	~72 gr	~74 gr	~63 gr
Sleeve material	Titanium	Titanium	Stainless steel	Stainless steel	Stainless steel
Steel heads for robustness	✓	✓	✓	✓	✓
Unmatched noise level* (~60 dB(A))	✓	✓	✓	✓	
4x2 nozzle spray*	✓	✓	✓	✓	
Enhanced illumination for excellent visibility (~40 kLux)	✓	✓	✓		
Simplified handling with easy chuck activation (~35 N)	✓	✓	✓	✓	
Reduced head dimensions	✓	✓	✓	✓	
Integrated water filter	✓	✓	✓	✓	
Safe-head technology	✓	✓	✓	✓	
Made in Germany	✓	✓	✓	✓	✓



*Only valid for red CA
When comparisons are made, they always refer to DS's own predecessor model (Line platform).

The new portfolio by products

T1 Energ									
Types	Color coding	Gear ratio	Speed (rpm)	Head diameter (mm)	Head height (mm)	Equipment	Spray	Indication	REF
T1 Energ 1:5 L	•	1:5	200,000	8.9 mm	14.04 mm	Ø 1.6 FG	4*2-nozzle spray	Cavity and crown preparation	6812056
T1 Energ 1:1 L	•	1:1	40,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812064
T1 Energ 5:1 L	•	5:1	8,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812072
T1 Energ S 1:5 L	•	1:5	200,000	8.9 mm	14.04 mm	Ø 1.6 FG	4*2-nozzle spray	Cavity and crown preparation	6812148
T1 Energ S 1:1 L	•	1:1	40,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812155
T1 Energ S 5:1 L	•	5:1	8,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812163



T2 Energ									
Types	Color coding	Gear ratio	Speed (rpm)	Head diameter (mm)	Head height (mm)	Equipment	Spray	Indication	REF
T2 Energ 1:5 L	•	1:5	200,000	8.9 mm	14,04 mm	Ø 1.6 FG	4*2-nozzle spray	Cavity and crown preparation	6812080
T2 Energ 1:1 L	•	1:1	40,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812098
T2 Energ 5:1 L	•	5:1	8,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812106



T3 Energ									
Types	Color coding	Gear ratio	Speed (rpm)	Head diameter (mm)	Head height (mm)	Equipment	Spray	Indication	REF
T3 Energ 1:5	•	1:5	200,000	8.9 mm	14,04 mm	Ø 1.6 FG	4*2-nozzle spray	Cavity and crown preparation	6812114
T3 Energ 1:1	•	1:1	40,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Finishing	6812122
T3 Energ 5:1	•	5:1	8,000	8.7 mm	12.25 mm	Ø 2.35 WB	1-nozzle spray	Cavity and crown preparation	6812130



When comparisons are made, they always refer to DS's own predecessor model (Line platform).

New Energo special handpieces

● = included in the basic unit
○ = not available

Special contra-angles and handpieces							
Features	Energo EVA 04 L	Energo EVA 11	Energo Endo 6:1 L	Energo Endo 6:1	Energo Propphy	Energo SH 1:1 L	Energo SH 1:1
REF number	6853373	6853381	6853399	6853407	6853365	6853340	6853357
Reduced weight	~73 gr	~73 gr	~73 gr	~67 gr	~75 gr	~97 gr	~97 gr
Sleeve material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Steel heads for robustness	●	●	●	●	●	●	●
Enhanced illumination for excellent visibility (~40 kLux)	●	○	●	○	○	●	○
Reduced head dimension	●	●	●	○	●	○	○
Integrated water filter	●	●	○	○	●	●	●
Made in Germany	●	●	●	●	●	●	●

When comparisons are made, they always refer to DS's own predecessor model (Line platform).

DAC Universal – extend the lifespan of your high-value instruments

In close to 15 minutes the DAC Universal performs internal and external cleaning, lubrication (if needed) and disinfects up to six straight and contra-angle handpieces and turbines in a fully automated process. Furthermore, ultrasonic/sonic handpieces and tips, nozzles of multifunctional syringes and powder jet devices, powder jet handpieces as well as handpiece sleeves can be reprocessed at a very high level of hygienic safety in DAC Universal.

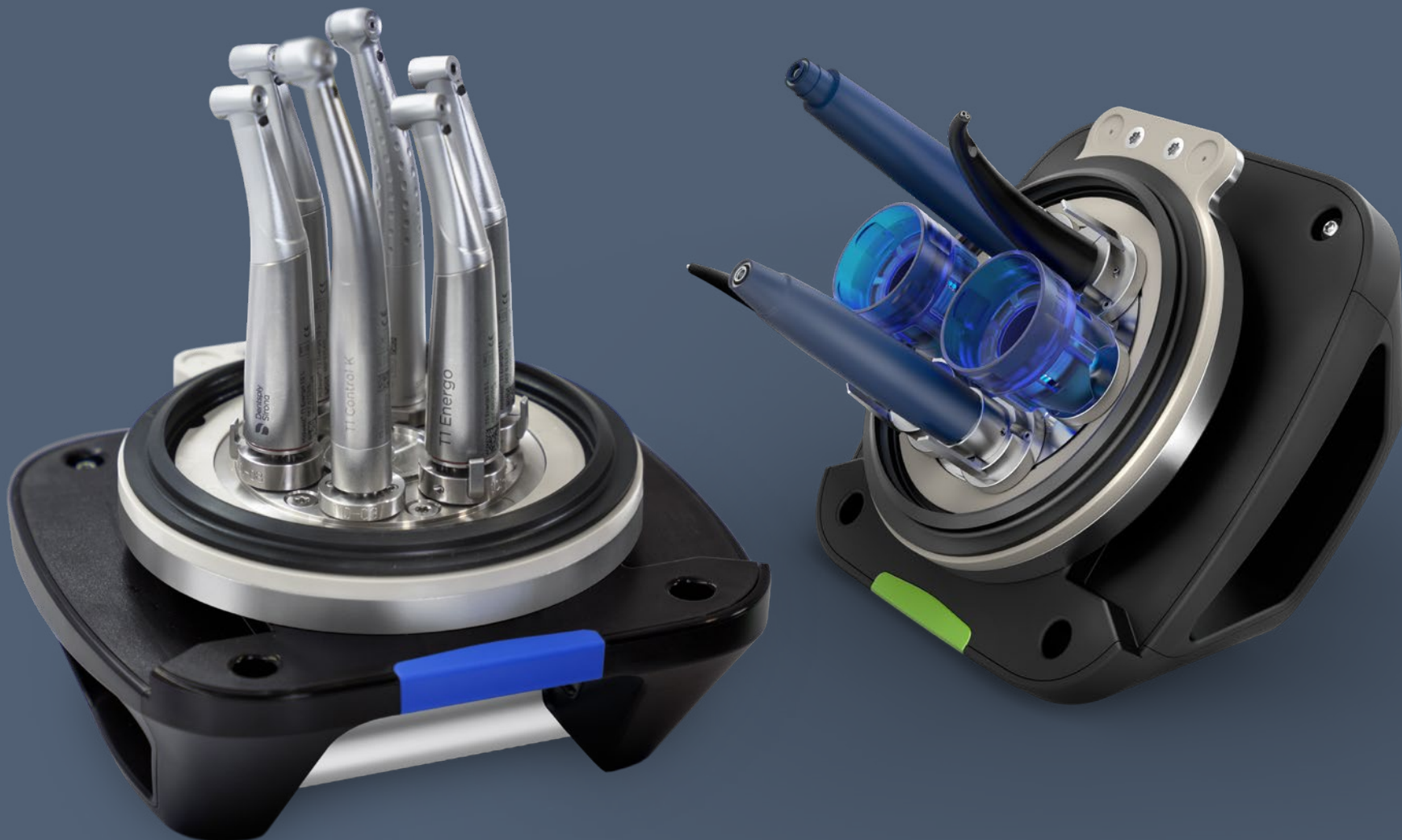
Learn more



Close to
15 min. incl.
cooling

”

Elena,
Dental assistant
SIX
INSTRUMENTS
IN CLOSE TO
15MIN – MY
FAVORITE
TIMESAVER.



Advantages of the Energoseries at a glance

Get in touch

- 

Stress-free working – reduced noise
- 

Daily hero for peace of mind
- 

Optimized access and improved view
- 

Improved safety with Safe-Head-Technology
- 

Simplified handling
- 

Sustainable – reduced carbon footprint



* Endurance tests show a multiple higher lifetime against the current models. Study with measurement results of the current and new platform available on request (contact@dentsplysirona.com).

When comparisons are made, they always refer to DS's own predecessor model (Line platform).

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