

YOUNIQ

Morita Magazin // IDS special edition 2023



IDS

#moritafamily

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insights

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in white

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**GREAT SPECIAL
OFFERS.**

When will you become part
of the #moritafamily?

Dear IDS visitors,

“The IDS is like a long-delayed family meeting for us, we are therefore not only launching our new products and innovations but also our global #moritafamily campaign in Cologne. The main driver of this campaign is primarily our aspiration as a Japanese family company to operate according to our central values, develop trusting relationships and be a support partner for everyone. The #moritafamily is a global community of people with very different areas of expertise and connections to Morita. The pursuit of the highest possible quality dentistry for the wellbeing of patients throughout the world connects the #moritafamily. Faces can be put to the #moritafamily at its meeting point on the Morita exhibition stand during the IDS.” Markus Pein, Director Marketing.

In addition, we will present some innovations at the IDS:

This includes two new treatment units (Signo T100, Signo Z300), the new red TorqTech UM contra-angle handpiece with an even smaller head and the cordless root canal preparation system Tri Auto ZX2+ with new features.

Enjoy dental lectures by selected specialists as well as numerous “hands-on” test stations accompanied by experts and benefit from attractive Hitomebore offers.

We say “Welcome” to the #moritafamily – Hall 10.2 | P040-R049 – we are looking forward to YOU.



We are all #moritafamily

“The symposia and conferences of the last few months have given us reason to be very optimistic about IDS 2023. As exhibitors, we firmly believe that we will be able to match and even surpass the pre-pandemic success of IDS 2019. Therefore, we will be in Cologne in full presence and size with our new products and innovations. Our motto #moritafamily is directed at our global community and is also a symbol of our international growth. The result of our work are outstanding products and solutions, which we want to share as an international family with all interested parties at IDS.” Markus Otto, Director Sales & Technical Service.



Markus Otto
Director Sales & Technical Service



Markus Pein
Director Marketing



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#moritafamily – tell us your story



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TorqTech-UM smaller head – better view



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Signo T100 white design of Studio F.A. Porsche



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Tri Auto ZX2+ promises an even safer endo preparation

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#moritafamily CONNECTS PEOPLE WORLDWIDE

The presence of the Japanese family company Morita at the IDS 2023 will take place under the motto “#moritafamily”. The Morita family defines a worldwide community, consisting of people with different facets and connections to Morita, and everyone has his or her own story to tell about Morita - whether they are employees, users, dealers, partners or as a supporter of Morita.

One of our Morita values is also to live trusting relationships. We appreciate the value of each individual and therefore want to give the “family members” and their Morita motifs a face and make the community visible. For this purpose, we have created a platform that gives every “member” the opportunity to share a statement or quote about their Morita relationship or Morita experience with us and the community – whether digitally on the web at www.morita.family or at the Morita exhibition wall at the IDS.

The community should not only appear at the IDS. Our long-term goal is to continue to strengthen, network and expand this great community beyond IDS.

Become part of the #moritafamily and share your commitment and passion for your job and the dental world with us. We are always happy to welcome new members.

At Morita, we live family and therefore cordially invite you to meet the people in the “Morita world” at our IDS booth in Hall 10.2 | P040-R049 and experience the family atmosphere. You can already discover first impressions of the stories from the #moritafamily here.

We are all #moritafamily
Whether as an employee, user, dealer or fan – tell us your Morita story. We look forward to your impressions.



register now...



Fabian Vor
Apprentice as IT specialist for system integration
J. MORITA EUROPE GMBH, Dietzenbach, Germany

Fabian has started an apprenticeship as an IT specialist for system integration at the European Morita subsidiary in Dietzenbach since September 2021. After completing his studies in ethnology and his apprenticeship as a bookseller in Constance, he decided to take a completely new path and began his apprenticeship at J. MORITA EUROPE GMBH. Together with his trainer David Hepner, he is in charge of all IT matters at the company and appreciates not only the independent work and the freedom to contribute his own ideas, but also the cultural influence: the respectful interaction with each other in a family-like working environment.

You can read the whole interview at: www.morita.de/en/FabianVor



Andrés Gómez Yanguas
Managing Director
Incotrading S.A., Madrid in Spain

The worldwide #moritafamily also includes our distributors. One of them is Incotrading S.A., based in Madrid, Spain. The specialized trade company was founded in 1987 and has been the exclusive Morita partner in Spain, Portugal and some countries in Latin America since 2006. Incotrading distributes X-ray systems, endodontic systems and handpieces from the Morita product portfolio. What Andrés Gómez Yanguas says about Morita: „We are very happy with the Morita brand for two main reasons: Morita provides excellent quality and they are innovative... Morita and Incotrading have been true partners from the beginning. We have a close relationship with our contractor J. MORITA EUROPE GMBH and are of course in very regular contact. ... #moritafamily is not only a good motto; it describes what we all feel. We are a family and Incotrading stands for and is fighting for this family in Spain, Portugal, and Latin America.

You can read the whole interview at: www.morita.de/en/AndresGomezYanguas



Dr. Jörg Schröder
Endodontic private practice
Berlin, Germany

Dr Jörg Schröder has been a dentist in private practice in Berlin for 30 years. He has specialised in endodontics because he extremely enjoys small-scale work. Since 2012, he has now been running a private practice specialising in endodontics with his practice partner Mario Müller, M.Sc. Morita has become a very reliable partner for him over many years. Dr Schröder started with the stand-alone Apex Locator Root ZX. In the meantime, he uses many systems, including the Veraview X800 and the Laser AdvErL EVO. His practice has also been awarded as a Morita Reference Office.

Why Dr Schröder is very proud of it and why he will continue to rely on Morita in the future – you can find out at www.morita.de/en/Dr-Schroeder.

Decided by requirements, convinced by quality.

Requirements of imaging systems are just as wide ranging as the spectrum of (dental) medical fields in which they are used.

However, regardless of whether all-round machines or high-tech in a class of their own for the most discerning users: in terms of image quality and reliability, solutions made by Morita perform at a level superior on the market. Two outstanding examples are the 2D/3D combination units Veraviewepocs 3D R100 and Veraview X800. Which system best suits your practice? Clearly: requirements decide!



The relevant details **in focus** // only what can be clearly seen can be **SPECIFICALLY TREATED**

Unique Morita image quality for every practice: Veraviewepocs 3D R100

- Excellent, well-above average Image quality with 3D and 2D images
- Continuous automatic exposure for panoramic images
- 6 selectable fields of view, according to the indication
- Panoramic Scout ensures uncomplicated, reliable selection of target areas with 3D images
- Innovative functions for automatic reduction of the radiation dose
- Easy, reliable operation

The top-class in combination systems: Veraview X800

- Outstanding image quality with 2D and 3D images for precise diagnosis, even in the most demanding of cases, as well as an extremely high resolution of over 2.5 Lp/mm, MTF (Modulation Transfer Function) at 10% with a voxel size of 80 µm
- Free selection between 180-degree and 360-degree scanning
- 11 selectable image volumes, according to indication
- Revolutionary automatic image optimization based on real data produces brilliant panoramic images
- Innovative functions for automatic reduction of the radiation dose
- High-class cephalometric image without power limitation with up to 100 kV

www.morita.de/en/r100



Katharina Sametzki feels confident with the images of the Veraviewepocs 3D R100.

"It's a whole different league of imaging."

www.morita.de/en/X800



Dr. Dr. Robert Cordesmeier is a perfectionist and relies on the on the Veraview X800 for his images.

"With the X800 we have excellent images as basis for the diagnosis."



Uniquely visible: A damaged nerve canal is verifiable.



Dr. Dr. Dennis Rottke, M.Sc.
Digitales Diagnostikzentrum GmbH
Freiburg, Germany



In both the 45 and 46 regions verification of two placed implants. The implant in region 45 penetrates both the right mandibular canal cranially and lingually and its ascending limb towards the mental foramen and displaces half of the canal lumen. The implant in the 46 region also penetrates the right mandibular canal cranially and displaces half of the canal lumen. (Images taken using the Veraview X800 L)

Implant planning with the Morita X-ray systems



Capture complexity, avoid complications:
With the help of the 2D/3D combination systems Veraview X800 and Veraviewepocs 3D R100, the implantologist can already make precise statements about the overall situation during diagnosis. In this way, existing risks, such as the distance to the mandibular canal, can be calculated in a targeted manner. The X-ray images are then evaluated within the i-Dixel software.

The next step will be done with virtual support:
Via i-Dixel DICOM the CBCT data can also be exported into a manufacturer-independent template software – such as the planning software exoplan Galway 3.0 from exocad. The software guides the user step by step through the entire implant planning process. Thanks to the open, manufacturer-independent software architecture, open 3D scanners, 3D printers or milling machines can be integrated into the process – absolutely flexibly and as required.

Does the position of the implant fit? Has an osseointegration taken place?
At the end of the implantation and the respective healing period, an X-ray is taken again. Here, too, the Morita Veraview X800/Veraviewepocs 3D R100 imaging systems play a decisive role – according to the principle: reliability for the user, transparency for the patient.





Designed by Studio F.A. Porsche
reddot award 2019
 best of the best

Signo T500 Evolution of a classic

30 years of continuing evolution and over 100,000 units installed worldwide: our solid yet powerful Signo series is a genuine success concept, which enters the next chapter with the new T500. And, as is fitting for a premium treatment unit, it can be equipped with a large number of endodontic features installed ex. These include, among other things, an optionally integrated Morita scaler with apex locator function, integrated endomotor and an intuitively operated touch panel with extended endodontic functions. The ergonomic design with doublehinged headrest and intelligently engineered backrest also ensures the most comfortable treatment situation.

www.morita.de/en/t500



Tim Graf is enthusiastic about the possibilities of the Signo T500.

It is and was an extremely good decision ... because we are convinced of the Signo T500.



Signo G10 II Create free spaces

Maximum freedom with maximum safety – the Signo G10 II proves with every movement how consistently this target was implemented in its development. While the unit offers patients excellent lying comfort in addition to a timelessly elegant design, users benefit from a well thought-out hygiene concept, numerous innovative functionalities and almost limitless flexibility. This “new freedom” is due, among other things, to the variable floating table element of the Signo G10 II OTP, which allows the dentist element to be positioned freely and according to requirements and the swing bar concept with its 120° swing path provides more freedom.

Whip-arm Unit: www.morita.de/en/g10s
 OTP Version: www.morita.de/en/g10otp



Signo T100 MORITA DNA white – designed by Studio F.A. Porsche

The new Signo T100 treatment unit impresses by combining the design philosophy of the F.A. Porsche Design Studio with the high quality standards of MORITA. This results in timeless aesthetics, high manufacturing quality, ease of use and comfort for both dentist and patient. Compared to the premium unit Signo T500, the Signo T100 belongs to the mid-range segment and is very attractively priced.

Numerous easy-to-use features and functions enable dentist a relaxed and pleasant working day. The large cuspidor basin and the optional wide luxury upholstery offer additional patient comfort. With its pure white paneling and a wide range of available upholstery colors the Signo T100 integrates perfectly into any room concept.

www.morita.de/en/t100



Designed by Studio F.A. Porsche



Signo Z300 Ergonomic treatment for more efficiency

In conventional dental treatments, the dentist and assistant often bend and twist towards the patient. This leads to poor and unhealthy posture. The Signo Z300 follows the so-called Zero concept, in which the design of the unit and the limited number of functions is based on the natural workflow of the practitioner. Thanks to the horizontal lying surface, the Signo Z300 enables users to treat in a natural posture and without physical strain.

With the Zero concept, dentists work according to the 4-hand method and with a mirror, because the direct and reflected view into the oral cavity of a lying patient is much better than with a sitting patient. In addition, the instruments can be easily reached by the dentist – the dentist does not have to change his healthy sitting position.

www.morita.de/en/z300





Endo systems to fall in love with.



Precision meets safety

Nothing is better than preserving the natural tooth for as long as possible. Thus, modern dentistry uses a variety of technologies at its disposal to preserve the tooth even if the canal system is very delicate, with many curvatures. Apex locators from Morita enjoy an excellent reputation worldwide. But it doesn't stop there Morita offers a comprehensive range of high-precision systems that consistently support endodontists in preparing nearly any type of root canal.

Every root canal is different, which is why endodontic treatment can be extremely challenging and demanding for the dentist. Particularly important is the knowledge that every micrometer in the root canal plays an important role. With the apex locators like the Root ZX mini and DentaPort, you know where your file is at all times in the canal. The results are not affected by irrigation fluids or blood in the root canal either.

During subsequent preparation, sophisticated

assistance systems of our endodontic motors such as the Tri Auto series effectively reduce the chance of file jamming or breakage.

Maximum comfort during endo treatments is offered by our combination systems, which integrates these important steps into one system: Root ZX mini connected to the Tri Auto mini expands the capabilities of both and allow for the safety features of the motors to be enhanced with apex location. Likewise, the DentaPort ZX with OTR module adds innovative new reciprocating motions to blend efficiency with safety during canal shaping. The latest combination system is the Tri Auto ZX2+ which merges all of this together in one, easy to use endo motor that can handle patency, glide path, shaping and so much more. This new motor will be presented at IDS 2023 and its innovative features and benefits will be demonstrated by endodontic specialists who will give you a hands-on chance to experience it for yourself.

Read more on the next page.

Superior
Performance
// That's our
MISSION.

Tri Auto ZX2+ Next Level reciprocation



The new Tri Auto ZX2+ redefines endodontic preparation once again and takes the field of reciprocal systems to the next level. With the new OGP2 mode and the enhanced OTR mode, you can fully exploit the potential of your favorite files, both reciprocal and rotary. Proven Morita technology helps reduce file breakage and jamming – ensuring safer use.

In addition, the OGP2 function simplifies your treatment by combining patency, glide path and shaping all in one mode for a smooth and optimized workflow. Including Morita's world-leading apex locator built right in, the Tri Auto ZX2+ is sure to make any dentist a fan of endo treatment.

www.morita.de/en/triautozx2plus



Dr. H.-W. Herrmann had the opportunity to test the new TriAuto ZX2+ endo system in advance. What approach to solving the problem of file breakage does Tri Auto ZX2+ offer?

"With Tri Auto ZX2+, the risk of rotational breakage is completely eliminated even with the thinnest instrument tips. Because here Morita had a really ingenious idea. In addition to the "reciprocal" or "non-continuous, partially feedback full-rotation" movement mode, the Tri Auto ZX2+ also has a so-called OGP 2 function, i.e. an optimized glide path. A glide path is a situation in the root canal - naturally present or prepared – which allows a fully rotating nickel-titanium instrument to be to working length without fracturing. There is only one way to work mechanically in such cases while eliminating the risk of fracture. The Tri Auto ZX2+ achieves this by not rotating the instrument beyond a certain angular degree in one direction. It combines non-continuous, partial feedback full-rotation motion in each of two directions so that the critical angular degree is never reached. This gives us the best of both worlds: an instrument that screws into the root canal, but never to the point of breaking. A slight pressure on the instrument causes the instrument finds its way into the apical apical tip without fracturing."

Dr Hans-Willi Herrmann on the new endo system Tri Auto ZX2+.

The Tri Auto ZX2+ reduces fracture risk to a minimum

Dr. Hans-Willi Herrmann
Dental Practice im Dienheimer Hof, Bad Kreuznach, Germany
in interview

The new TorqTech UM contra-angle handpiece – Smaller head, big effect

The proven red contra-angle handpiece now has an even smaller head. The new CA-5IF-O-**UltraMini** contra-angle is ideal for the treatment of patients with limited jaw mobility or children with small oral cavities. The smaller head also relieves your wrist and promises greater freedom of movement. The new contra-angle handpiece also features the same high quality of workmanship, which ensures a long service life and the usual high performance. The optimized 1-nozzle spray system has a long range and ensures thorough cooling of the drill and thus safe working. You can use any standard friction drill up to 21 mm. Now enjoy proven quality and durability in an even more compact profile.



TwinPower Turbines – Minimum size, Maximum power.

Effizienz Efficiency and precision are the prerequisites for economic preparation in modern dentistry. Our TwinPower turbine series combines both perfectly. With minimum dimensions, very high torque and constant performance, they meet even the highest demands – and are therefore not without reason performance leaders in the dental sector.



TorqTech Straight and Contra-Angle Handpieces – true greatness.

They fit perfectly in the hand, amaze with their compactness and provide optimum visibility of the treatment site. Morita straight and contra angle handpieces are the first choice for modern dental professionals both in terms of ergonomics and quality – regardless of whether used during preparation, prophylaxis, endodontics, stripping, debonding, finishing or light technical tasks.



Mario Müller, M.Sc.
relies on the performance of the Morita
Straight & Contra-Angle Handpieces

“Good tools are essential in dentistry. Morita is one of the leading manufacturers of straight and contra-angle handpieces.”

Performance, in a nutshell

How sophisticated Morita laser technology perceptibly enhances the quality of treatment.

More than 20 years of experience with laser technology – at Morita this means: 20 years of research, practical tests, clinical studies and perfecting the technology. The result of this process is the pioneering AdvErL EVO Er:YAG Laser; it enables effective, virtually painfree treatment on soft and hard tissue, including in implantology, endodontics, oral surgical procedures or periodontology.

Above all the flexible application tips, which are unique on the market, contribute to the success. They provide water and air directly to the tip – precisely to the area where the laser beam is emitted – and adapt to the respective treatment site; the tip therefore molds to the contour along the root canal, if it is to be disinfected. In this way, the laser can develop its full effect precisely in the preparation site. Unlike CO2 and Nd:YAG lasers, vaporization is concentrated at the surface of the tissue with the AdvErL EVO. The scaler-formed handpiece and narrow design of the tips respectively ensure optimum access and ideal visibility of the preparation site. Another clever feature: the hollow-waveguide technology almost completely frees the handpiece from interfering mechanical forces, so that it can be moved almost weightlessly.



Prof. Dr. Giulio Rasperini
is an absolute fan of the Morita
AdvErL EVO Er:YAG laser.

“For me the best unit of its class in the world.”



Many disciplines – one solution

Discover a highly efficient and economic treatment concept for your dental office. Further information about Morita laser technology at

www.morita.de/en/laser

Veraview X800 MP



**Gold standard:
Veraview X800**

It redefines top-class in X-ray combination units: the Veraview X800 fascinates with outstanding image quality with panoramic, 3D and cephalometric images. 2.5 Lp/mm, MTF 10%, a voxel size of 80 µm, up to 11 selectable fields of view and numerous other innovative features enable extremely precise diagnoses – with minimum radiation exposure.



Veraviewepocs 3D R100

**All-rounder for every practice:
Veraviewepocs 3D R100**

The popular 2D/3D combination system Veraviewepocs 3D R100 offers the unique MORITA image quality for every dental practice. The Veraviewepocs 3D R100 has revolutionized 3D imaging and continues to set standards. Superior image quality in 3D and 2D, the MORITA-exclusive Panoramic Scout function and the MORITA-exclusive Reuleaux image format are just a few examples. In addition, there are features such as 6 selectable exposure areas, an automatic exposure for panorama shots and innovative techniques for automatic dose reduction.



Signo T500

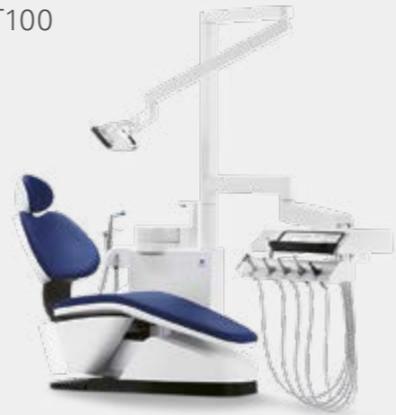
**Function meets aesthetics:
Signo T500**

The Signo T500 premium unit impresses with its skilful combination of outstanding functionality and premium design, made by Studio F.A. Porsche. The numerous additional functions meet all requirements, even for specialists.



Signo T100

**The new
Signo T100**



May we present:
Like the Signo T500, the Signo T100 combines Morita functionality with design by Studio F.A. Porsche – but in white. It offers many attractive, easy-to-use functions and maximum patient comfort.

Instruments

**Straight &
Contra-Angles Handpieces
Turbines**



Every day, dental treatment is a matter of absolute precision – precision down to the smallest detail. Our instruments are small, lightweight, powerful and ergonomically shaped products that make complex treatments “easy to handle”.

Lubrina 2

**A clean thing:
Lubrina 2**

You should not compromise when caring for your turbines and handpieces: Lubrina 2 cares for and cleans your instruments in one step – for faster workflows and a long service life.



Tri Auto ZX2+

**Tri Auto ZX2+
Introduction offer**

The new wireless preparation system Tri Auto ZX2+ combines Endo Motor and Apex Locator. The plus in the name stands for the further development of the reciprocal file movement. The new OGP2 mode offers more safety and a simplification of the root canal preparation using almost any file.



TriAuto mini

**He's got the hang of it:
TriAuto mini**

The TriAuto mini endodontic motor is very light with its compact design. With this handpiece, you can work just as sensitively as with manual preparation. Numerous automatic functions ensure that files do not jam and break off.



Root ZX mini

**Apex Locator in pocket format:
Root ZX mini**

Root ZX mini measures root canals to the millimeter. The elegant high-performer in mini format is compact, lightweight and has a place wherever it is comfortable for you.



Signo G10 II

**More freedom in dentistry:
Signo G10 II**

The basic concept of the Signo G10 II is: More freedom – without sacrificing absolute safety during treatment. The usual high-quality Morita technology merges with innovative functionality – with a lot of comfort, flexibility and well thought-out hygiene concepts.




And when will you
become part of the
#moritafamily?

Regarding IDS offers, please contact your Morita contact person.

MORITA solution. Live demonstration on the booth.

Let selected specialists inspire you through the Endodontics solutions from Morita.

- Content based on real treatment cases
- Step by step – the Morita products in the treatment process
- Benefit for the user



Dr. Jörg Schröder
Lecture times, daily:

- 10.00 – 10.15 (not on Tuesday)
- 13.00 – 13.15
- 16.00 – 16.15 (not on Saturday)



Dr. Benjamin Bahlmann
Lecture times, Friday/Saturday:

- 11.30 – 11.45
- 14.30 – 14.45
- 17.15 – 17.30 (Saturday: 16.00 – 16.15)

IDS HIGHLIGHT - From colleague to colleague

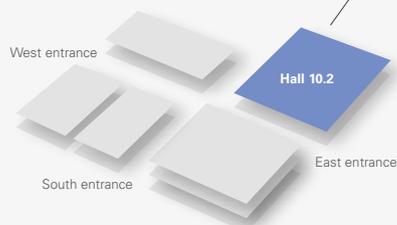
Dr. Jörg Schröder presents LIVE the new Tri Auto ZX2+ on the Morita booth

Lecture times, daily:

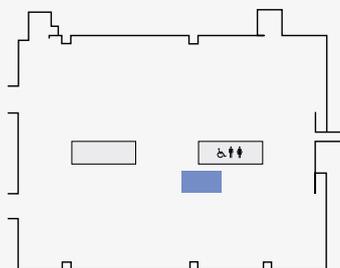
- 10.50 – 11.00 (not on Tuesday)
- 13.50 – 14.00
- 16.50 – 17.00 (not on Saturday)



Venue campus



Visit us in **Hall 10.2**
Booth **P040-R049**



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Endodontic Community

Join now and become part of the Morita Endodontic Community on Facebook.

Morita – Passion in endodontics.

Morita is a pioneer and innovation leader in endodontics, diagnostic imaging and other important areas of dentistry. Without the close cooperation and contribution of our users around the world, we could never have come this far. With this in mind we created the Morita Endodontic Community on Facebook (MECF).

Our goal – your mission.

Our goal is to support you in all aspects of endodontic treatment and to connect you with colleagues and leading experts from all over the world. The Morita Endodontic Community on Facebook brings you together with your colleagues worldwide to share clinical cases, discuss solutions and innovations and enhance your expertise through further training by masters of their fields.

