

N. 2

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MedesyMAG

*A journey into people
and values of dental excellence.*



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> Know-how in cutting tools

The Maniago District

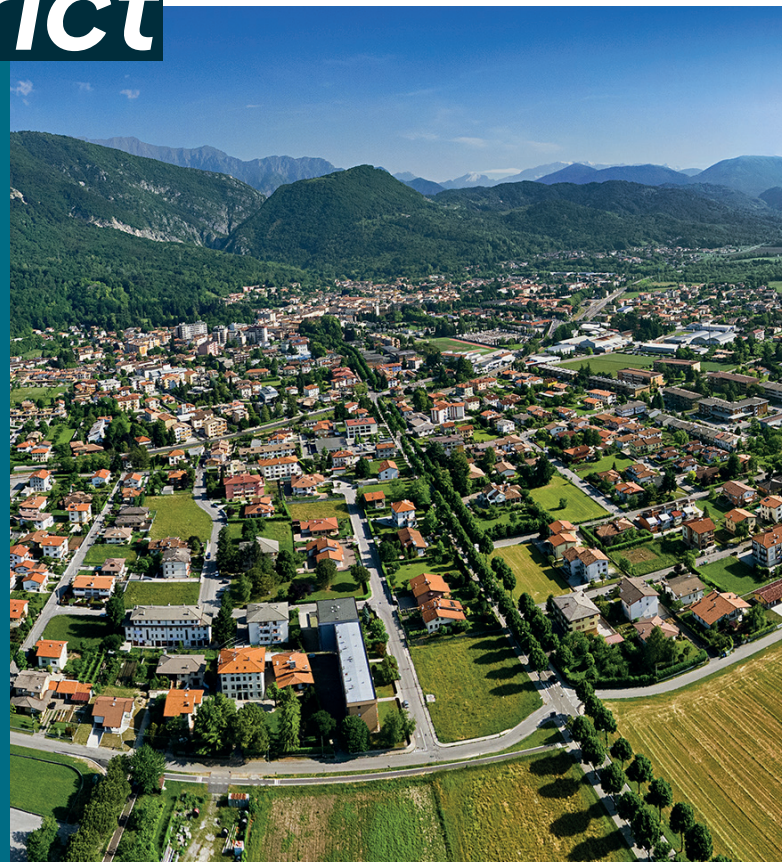
The future is forged from a timeless tradition: transform steel into culture, precision and continuity.

From the Renaissance to nowadays, Maniago has been a center for the crafting and production of cutting tools. A centuries-old tradition has established the town as an internationally renowned hub of excellence in knife making. In the last decades, the historic skills of Maniago's blacksmiths have evolved to meet the needs of an increasingly demanding market. Diversification and specialization have been the keys to successfully embracing new challenges.

The history of Maniago cutlery has its roots in the 15th century, when human ingenuity was able to exploit a fundamental natural resource: water. In 1453, the diversion of the Colvera stream made possible the birth of the first "battiferri", water-powered forging workshops dedicated to the production of metal goods like weapons and agricultural tools. Thus began a body of knowledge destined to be passed down from generation to generation, built on technical expertise and skilled craftsmanship.

Over time, alongside military production, the manufacture of everyday tools such as knives, scissors and professional tools flourished, marking a progressive evolution of the district. Maniago became a point of reference in blade manufacturing, forging a deep connection between its identity and this enduring tradition.

The turning point came in 1907 with the founding of Co.Ri.Ca.Ma., the first large-scale industrial plant that introduced production on a larger scale thanks to electricity. This is where a distinctive balance is defined: the efficiency of machinery on one side and the irreplaceable value of artisanal expertise on the other, still an essential element of product quality. Over time production expanded and became increasingly specialized, including kitchen cutlery, surgical instruments, professional scissors and high-precision technical tools. Today the district involves several municipalities in the area and is distinguished by its strong international vocation with exporting to major global markets.



More than a group of companies, Maniago represents an integrated supply chain, in which design, steel processing, assembly and distribution coexist in a cohesive system. A production model that has evolved over time, while maintaining a strong connection to its roots. This is precisely its greatest strength: the ability to transform a centuries-old tradition into a contemporary competitive advantage, a concrete example of how Italian know-how, supported by industrial vision and entrepreneurial culture, can generate lasting value.

In an increasingly competitive global context, the Maniago cutlery district continues to represent a virtuous model of territorial specialization, where innovation and identity work together.

> The art of renewing

Innovation & research

At MEDESY, the technical know-how developed in the Maniago district is combined with advanced and sustainable manufacturing technologies to support the production of precise and reliable instruments. Expertise in cutting tools is applied through highly specialized resources and structured production systems, ensuring consistent quality, efficiency and flexibility across every production phase. Innovation is an integral part of our manufacturing approach, focused on control, repeatability and the pursuit of the highest quality standards.

While firmly rooted in its heritage and culture, MEDESY looks decisively toward the future: the huge investments in sophisticated new machineries and the continuous research and development of innovative solutions are part of our everyday reality. Our goal is to create high-performance instruments capable of meeting the needs of different dental techniques and specialties, supporting and enhancing the daily work of operators and dentists. We build on the artisanal craftsmanship of our district, a tradition of excellence that today is enhanced by highly specialized expertise and advanced



manufacturing systems. This synergy enables us to preserve the finest product characteristics, while ensuring maximum efficiency, sustainability and flexibility across the entire production process. Continuous dialogue with our customers, partners and authorities in the dental field enable us to constantly improve and update our offer. New materials and processes, functionality and ergonomics are fundamental aspects of our Research & Development activities. Our goal is to create high-performance instruments that meet the needs of different dental techniques and specialties, supporting and enhancing the daily work of dental professionals.

The entire MEDESY team is constantly committed to offering highly personalized and punctual customer service at every stage, from pre to after-sales. Every day we work closely with our customers to meet their needs through a dialogue based on expertise and flexibility: a direct relationship that today more than ever represents a key added value.



MEDESYS NEWS

>The new catalogue G-M26 has arrived!

After three years, our corporate catalogue has been renewed with a new edition that represents a coherent evolution of the path undertaken. The 2026 edition is the result of a targeted review of the offering, developed to increasingly meet the needs of the market and dental professionals.

While maintaining the graphic layout that has defined its identity in recent years, the catalogue introduces updated content and a new opening section featuring a timeline that highlights the most significant milestones in the company's evolution.

New references have been added as the result of continuous research and development work, with solutions designed to enhance performance and operational efficiency. At the same time some instruments have been reorganized to improve clarity and rationalization, keeping the catalogue focused on the most relevant products.

The product categories remain a cornerstone of the structure, while an internal reorganization has optimized content distribution and consultation.

A targeted intervention that preserves visual continuity while improving functionality and usability.

Each update was guided by a specific goal: to make the catalogue an even more immediate and effective working tool. From product selection to the clarity of information presented, every decision has been made with the aim of simplifying the user experience.

The 2026 catalogue is no longer conceived as a static document, but as a dynamic tool designed for continuous evolution. Updates, integrations and optimizations will be introduced progressively, allowing MEDESYS to remain aligned with market developments and the evolving needs of dental professionals.

The new catalogue thus becomes a concrete expression of corporate identity: a balance between consolidated experience, innovation and adaptability, designed to grow alongside with the market and the professionals who choose MEDESYS products every day.



Visit our website to stay up to date with
the latest news, innovations and
developments from the world of MEDESYS!

www.medesys.it

REQUEST THE
CATALOGUE!



>How to read the catalogue

For a faster consultation
instruments are grouped
by category. Coloured markers
on the page margins identifies
each category section.

NEWS!
With the new catalogue, the
order of the categories has
been changed!

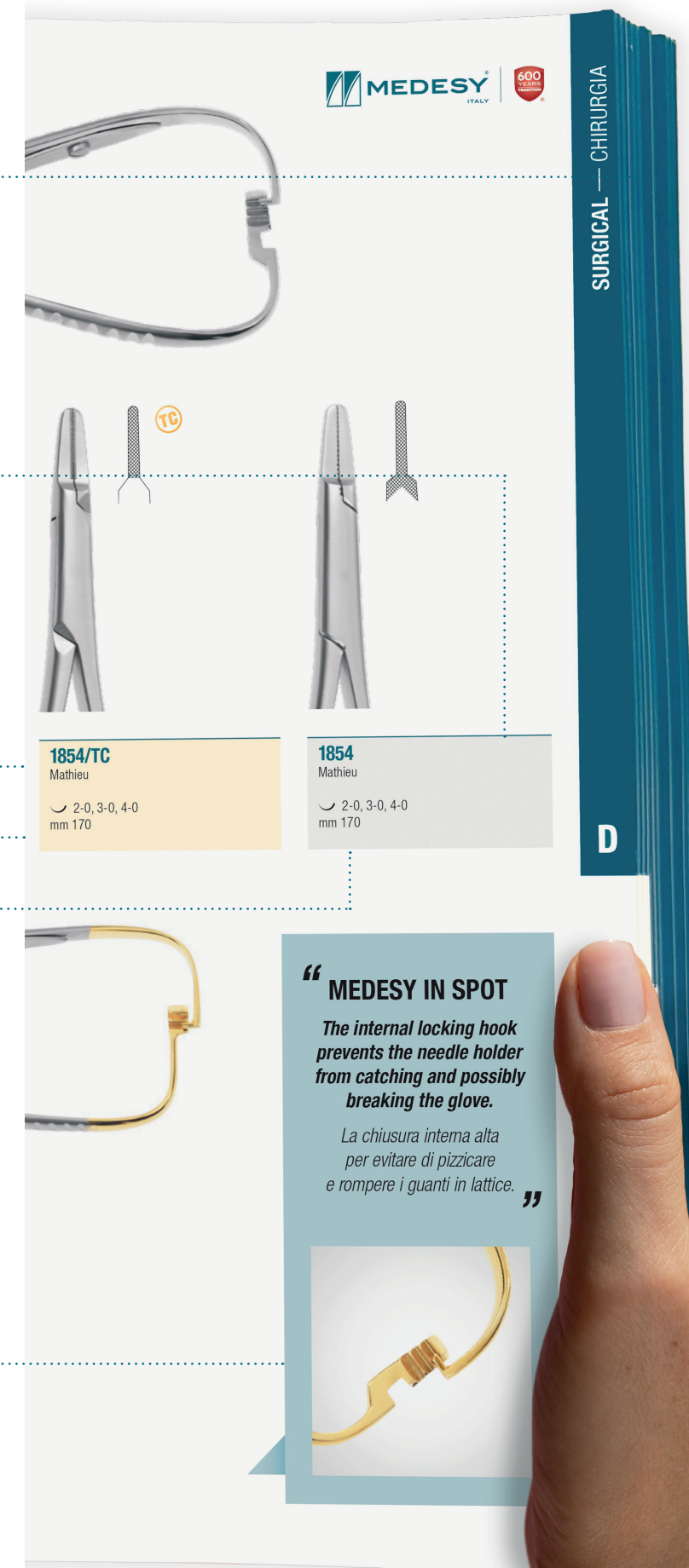
Grey colour identifies
standard instruments without
Tungsten Carbide inserts.

Code and model

Yellow colour identifies instruments
featuring working or cutting ends
reinforced with Tungsten Carbide
inserts.

Thickness of wire and length
of the instrument.

Highlighted KEY-SPOTS
offer additional information
and tips to the final user.



All about women

> Interview with Dr. Dianne Proctor



“I am constantly humbled by the trust patients place in me to look after their health and it’s something I will never take for granted. I work hard to care for people and my community to the best of my ability.



Dr. Dianne Proctor

What led you to choose the dental sector? Where did you study and what did you specialize in?

“I studied Doctor of Dental Surgery (DDS) at University of Melbourne, graduating on the Dean’s Honours List. I’m a general dentist.

When I was a child, a conversation I had with my father shaped my worldview. He told me as human beings living within a society, we should contribute to it just as we benefit from the opportunities it has given us. So I was naturally drawn to professions that help people. Dentistry appeals to both my analytical mind and creative mind; restoring form and function in humanistic but evidence-based ways is a challenge I enjoy every day.”

Do you own a dental practice or do you work as an employee or freelancer?

“I bought my own dental practice almost 1 year ago.”

What values guide your work every day? Is there a moment in your career that you remember with particular pride?

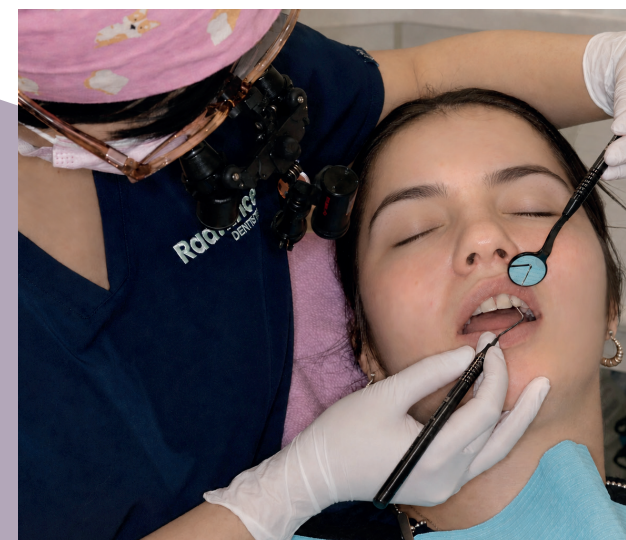
“Kindness, empathy and integrity guide me every day. The moment I remember most proudly was the day I put the handmade signage of my practice on the wall!”

How long have you known MEDESY? Which aspects of our company have impressed you the most?

“I have only known about Medesy for around 2 years. I like that it’s a company proud of its traditions and embraces its roots. In a world that celebrates ditching the old for new, I find it refreshing that Medesy has kept its production local and champions their history. I’m also impressed by the aesthetics of your instruments, especially the drop shape mirror (REF: 4903/10RO) great example of combining form with function.”

Is there a product from our range that you use most often or consider essential? What made you choose our products over others?

“I use products from the Nerissimo line as my main examination kit: the double-sided mirror (REF. 4912/



REF. 548/4PT.NE
REF. 4912/RO.NE

“My instruments are critically important to my work; using the best instruments allows me to perform at my best, which is what my patients deserve from me and brings me joy.”

D. Proctor

RO.NE), explorer (555/23.NE) and periodontal probe (REF. 548/4PT.NE), all stored in the GAMMAFIX tray (REF. 978/NE). These are used during every single appointment in my day. The instrument handles feel solid and stable in my hands; the white-on-black markings of the periodontal probe make readings super quick and accurate; the probe remains sharp as the first day I used it. None of the Nerissimo products have scratches on them despite being used all day every day.”

Has there been a clinical case in which one of our products truly made a difference?

“The upper root forceps (REF. 2500/189) made retrieval of a severely decayed root fragment a breeze. The patient was very anxious and phobic, so the speed and ease of removal made the experience a lot better for them (and also for me!)

What has your experience as a woman in the dental sector been like? Have you encountered any particular challenges along your path?

“There are definitely elements of prejudice and bias working as a woman in a male-dominated field. I have yet to meet any female dentists who talk down to me, but I have encountered far too many men who think they know better.”

What advice would you give to a young woman who wants to pursue a career in the dental field today?

“Be fearless and trust your instincts; if something doesn’t feel right, don’t compromise, because nothing happens in a vacuum. Above all else, be compassionate and kind. You want to look back on your career and be able to say that, in your own way, you have made a positive difference in people’s lives.”

What helped you overcome the most challenging moments in your journey?

“My family. They have been my fiercest advocates, and also my bulwark against the chaos of life.”

Is there a dream or professional project you would like to achieve?

“I’m working towards renovating my current premises to incorporate more mindful elements; I’m passionate in my mission to provide inclusive, non-judgemental, and trauma-informed care.”

At any point in your life, have you chosen to support charitable organizations or social projects? If so, what motivated you?

“Yes absolutely! I support a lot of social causes, one of the closest to my heart is knitting Trauma Teddies for the Australian Red Cross. My son received a Teddy during the darkest period of our lives, and I eventually found knitting and crocheting as wonderful mindfulness exercises in my mental health journey. Making teddies for other children gives me comfort, and it’s really fun too!”



SPECIAL LINE
MAESTRALE

> Maximum control and safety with MAESTRALE!

We redesigned the production techniques behind the line, optimizing materials through advanced reinforcement techniques and refined the entire system.

Solid, lightweight, non-slip and comfortable, the Maestrale root elevators have been designed to offer maximum control in terms of ergonomics, reliability and precision.

MEDESY excellence in the palm of your hand.



MAESTRALE

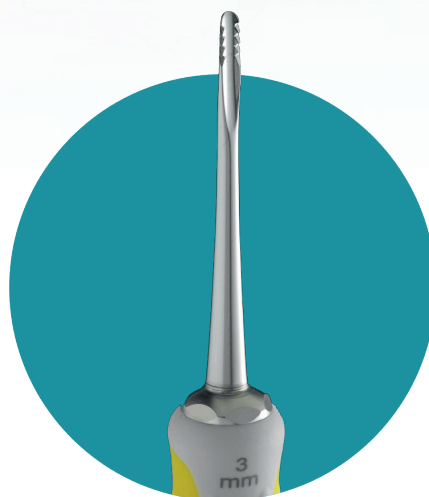


INTELLIGENCE OF COLOUR

5 different pastel colours to easily identify the instrument. The coloured part of the handle is softer and non-slip, for a comfortable and secure grip even during the most complex operations.

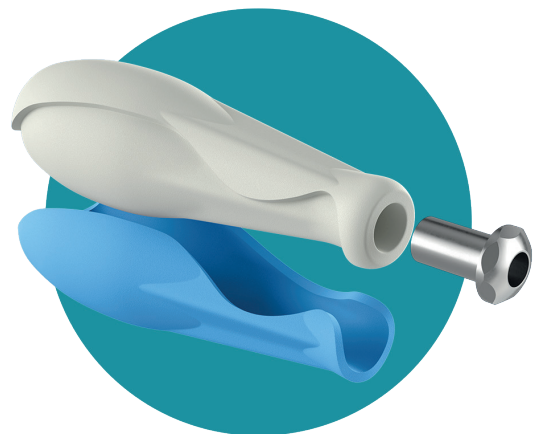
MEDESY QUALITY

Innovative grip and maximum functionality of the active part of the instrument: MAESTRALE elevators tips guarantee the effectiveness and durability that has always distinguished our line of extraction instruments.



ERGONOMIC DESIGN

The handle design is the result of a careful ergonomic research. In conjunction with the increased diameter and two different plastic materials, it optimizes grip and increases adherence, ensuring maximum control and precision.



Discover the full range on our website!
www.medesy.it/it/maestrale/

THE TESTIMONY OF
DR. PAP SÁNDOR ZSOLT



> The testimony of Dr. Pap Sándor Zsolt



ROMANIA

In the contemporary dentistry landscape, experience and innovation are increasingly interconnected. It is within this balance that the professional journey of Dr. Pap Zsolt, a Romanian dentist now active in the Bihor region, fits in, whose history is rooted in a strong family tradition.

Choosing dentistry was a natural step for him, inspired by his sister's career and influenced by his father, a dental technician, who instilled in him solid technical skills from a young age.

A background that has contributed to making this profession not only familiar but also deeply fulfilling. After completing his studies at the University of Oradea, he began his career as a general dentist, developing over time a particular interest in dental prosthetics. This specialization allows him to manage complex restorative cases, while maintaining a constant focus on ensuring the highest standards of patient care. Today, he works within his family's dental practices, where he combines clinical activity with management responsibilities.

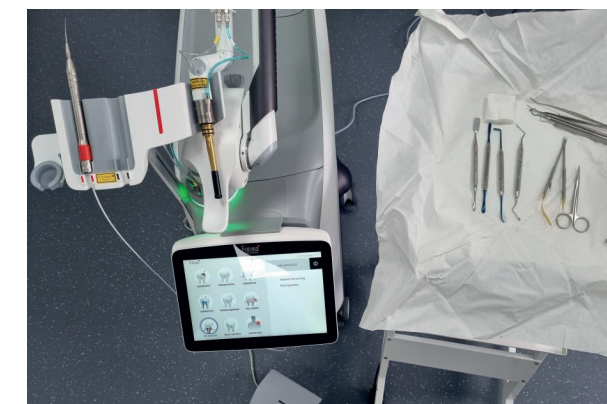
His collaboration with MEDESY has also played a significant

role in his professional career. What first caught his attention was the distinctive design of the instruments, particularly the Dalila handle, which significantly enhances ergonomics and the user comfort. Since 2019 he has regularly used MEDESY instruments in his daily practice and since 2022 he has also collaborated with the company as a product tester, confirming over time the reliability and quality of the proposed solutions.

Among the most popular products, the Maestrale line stands out, designed to ensure high performance and comfort and the Nerissimo line, which offers superior visibility even in the presence of bright operating lights, a crucial aspect in daily clinical practice.

The preference for Medesy instruments is based on two key elements: build quality and ergonomics. It is no coincidence that they have been used in the family clinic for several years, maintaining consistent performance over time despite their use on many patients.

A testimony that reflects not only a successful professional journey, but also the value of instruments designed to make a real difference in daily clinical practice.



"But if I must pick a favourite, it would be the elevators, Lussatore and Maestrale line. They not only speed-up every extraction, but they cut through periodontal ligaments with ease, stay sharp after repeated sterilization cycles and the handles allow multiple grips."

- Dr. Pap Zsolt Sándor



APPLY TO BECOME A
MEDESY PRODUCT TESTER
AND SEND US YOUR
CLINICAL CASE!

Apply by sending an email to
comunicazione@medesy.it
and we'll explain you what the project consists of!

GET IN THE GAME

Search for hidden words in the letter box
and compose the sentence!

O	S	M	I	L	D	A	L	I	L	A
M	I	R	R	O	R	E	I	S	T	H
I	E	B	E	P	R	O	B	E	S	T
S	S	C	I	M	O	N	O	G	R	E
S	U	L	O	E	V	L	A	B	U	S
I	M	A	E	S	T	R	A	L	E	I
R	X	I	F	A	M	M	A	G	N	E
E	P	E	R	I	O	S	T	E	U	M
N	D	I	S	T	A	L	S	S	C	A
R	I	N	N	O	V	A	T	I	O	N
D	A	L	O	L	E	V	A	N	T	E

WORDS:

ERGONOMICS	PERIOSTEUM
MIRROR	INNOVATION
NERISSIMO	LEVANTE
DISTAL	GAMMAFIX
PROBE	MAESTRALE
DALILA	ALVEOLUS

COMPOSE THE SENTENCE

> MEDESYS numbers

The numbers offer an immediate snapshot of who we are today and, above all, of the journey that brought us here. Behind every figure there's a story of tradition and continuous innovation, a balance that has always defined MEDESYS identity.



Generations of experience

MEDESYS is now a third-generation family business, guided by a solid and long-term vision.



International trade fairs and conferences

A constant presence at leading industry events including trade fairs, conferences and professional meetings to strengthen relationships and capture market trends.



Countries around the world

A well-established international presence, built over time thanks to the quality and reliability of our products.



Products catalogue

A wide and specialized range, designed to meet the needs of various dental specialties.

TOP SELLER

> The most requested of Diagnostic

Diagnostic instruments support the dentist from the very first interaction with the patient. Making an initial diagnosis accurately and quickly is fundamental to convey professionalism and develop an effective treatment plan. Diagnostic instruments then assist the dentist in every stage of their work, from check-ups to periodic evaluation of the patient and the evaluation of treatment progress.

We present the 3 top sellers of diagnostic category at a global level: the drop shape mirror (REF. 4903/10RO); the periodontal probe (REF. 548/4PT) and the single tip explorer in "Nerissimo" version (REF. 555/23.NE).



The drop-shaped mirror provides a clear and bright reflection. Its ergonomic shape improves visibility and control of the tissues. It is durable and designed for patient comfort.



The periodontal probe ensures excellent readability thanks to its clear and long-lasting markings. It is designed to provide reliability, ergonomics and comfort during clinical use.



The single tip explorer ensures maximum precision during dental examinations. The Nerissimo version reduces reflections and improves visibility. It is ergonomic, durable and designed to provide optimal control during use.



Dental fairs

International trade fairs now represent a key driver of growth for companies operating in the dental industry. No longer simply exhibition opportunities, they now serve as strategic platforms where presence, relationships and positioning strategically intertwine. In this context, MEDESYS every year chooses to invest significantly in participating in the industry's leading events, viewing them as valuable opportunities to expand its network and strengthen its presence in international markets.

The value of these events is measured above all in the quality of the connections they create. Direct interaction with distributors and dental professionals from around the world allows the company to build strong and long-lasting relationships, while providing valuable insights into specific market needs and emerging trends. It is precisely through this continuous dialogue that MEDESYS is able to evolve, adapt, and further strengthen its competitiveness. At the same time, trade fairs play a key role in reinforcing brand identity. Being present means showcasing who you are, telling your story and standing out from the competition. For MEDESYS, this translates into a desire to clearly

> The power of global relationships



Greta, Gianluca and Camilla of MEDESYS



MEDESYS booth at AEEDC 2026

communicate its values: attention to detail, high quality standards and manufacturing expertise deeply rooted in Italian tradition, combined with a modern and international vision. For this reason, every stand is carefully designed down to the smallest detail, featuring coordinated graphics and visual elements that reflect MEDESYS values and immediately convey the outstanding quality of its instruments. In an increasingly competitive global market, the ability to build authentic connections and communicate one's value in a distinctive way is what truly makes the difference. It is along this path that MEDESYS continues to move forward, turning every trade fair into a concrete opportunity for expansion and consolidation.

Over the past few months, MEDESYS has participated in several major international trade fairs, including AEEDC Dubai, CIOSP São Paulo and IDEM Singapore.

CHECK OUT THE PHOTOBOOTH!



PHOTOBOOTH 2026



> Sustainable packaging

CommitDent

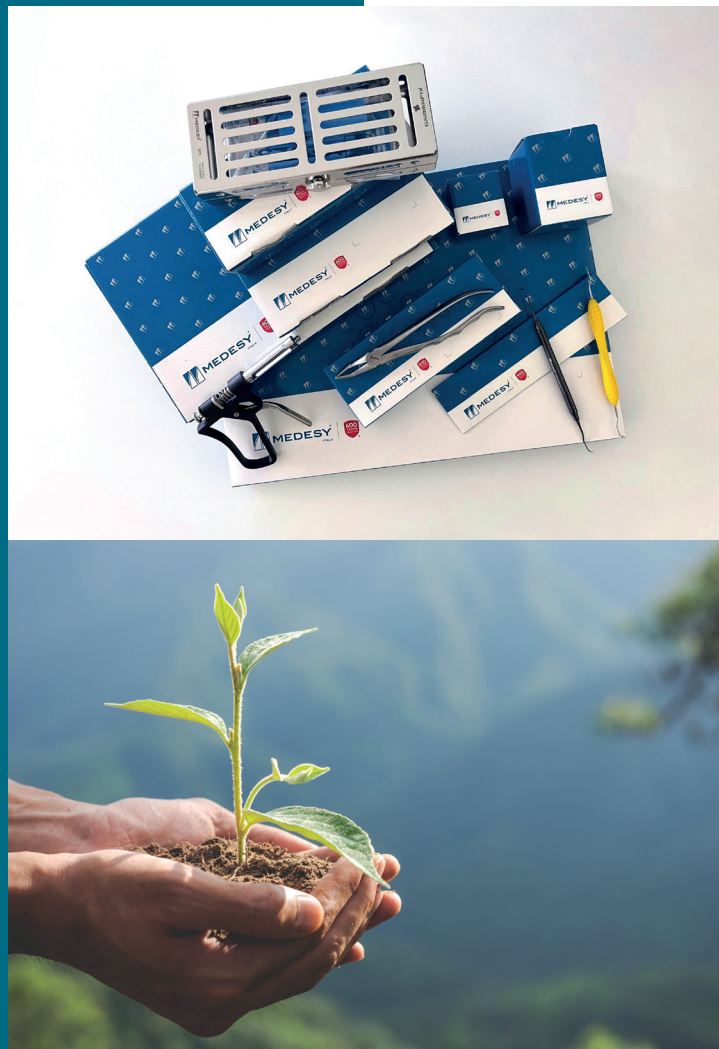


In a world where sustainability is no longer an option but a shared responsibility, MEDESYS stands out for the attention it dedicates to the environment even in the smallest details: the package of its products. Every MEDESYS package is entirely made in certified paper FSC®, international brand that guarantees products from sustainable forests, respecting rigorous environmental, social and economic standards.

This choice reduces the ecological impact of our products and communicates a clear message to our clients: every detail counts when talking about protecting our Planet. FSC® certification ensures that the material used comes from sustainable forests, where biodiversity is protected and local communities are respected.

By adopting sustainable packaging solutions, MEDESYS does not compromise on quality or aesthetics. In the contrary, certified paper FSC® allows us to combine functionality, elegance and environmental responsibility, offering customers a conscious and sustainable purchasing experience.

In an age where environmental awareness increasingly influences purchasing decisions, our commitment to sustainable packaging is also an invitation: choosing MEDESYS means actively contributing to the preservation of forests and the future of the planet.



FAQ

> Frequently asked questions about our products



We have compiled a selection of frequently asked questions from different interlocutors, with the aim of providing clear and immediate answers. This practical resource is designed to simplify your daily work and help you choose the most suitable instruments for your clinical needs.

1. What is the main difference between EU and AM needle tips on syringes?

The main difference is that the AM thread is smaller than the EU thread. As a result, needles with an AM thread cannot be attached to EU syringes, and vice versa. The EU thread uses metric measurements (centimeters) and can be identified by a circular marking, while the AM thread uses imperial measurements (inches) and features a completely smooth surface. Both syringe versions can be used with 1.8 ml carpules.



EU



AM

2. What is the difference between the two intraligamentary syringes, 4965/1 and 4965/2? Which one is more effective?

The two syringes are identical and differ only in the type of tip and consequently, the needle used: 4965/1 has an EU thread (measurements in cm), 4965/2 has an AM thread (measurements in inches). The choice depends on the user's preferences and needs. The EU connection is more common in Europe, but it is always advisable to check which option is most suitable.

3. Are pluggers ISO sized made of nickel-titanium or stainless steel? Are the tips flexible?

The pluggers ISO sized are made of stainless steel, feature a colored ring that identifies the ISO size and have non-flexible tips.

ISO 20: YELLOW
ISO 30: BLUE

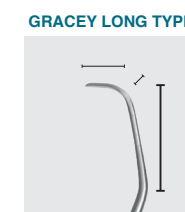
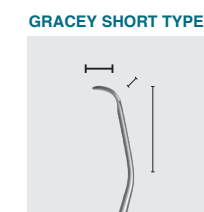
ISO 40: BLACK
ISO 50: YELLOW
ISO 60: BLUE
ISO 80: BLACK
ISO 100: YELLOW
ISO 120: BLUE

4. What is the diameter of the CP15 UNC periodontal probe (548/4)?

The Dalila handle has a 8mm diameter, providing a comfortable and secure grip while ensuring easy and effective sterilization. Its working tip is very thin and tapered and features a black, CNC-machined metric scale.

5. What is the difference between a "short type" and a "long type" Gracey curette?

The "short type" Gracey curette has the same characteristics as the "long type" except for the end of the active part, which is shorter to allow easier sub-gingival insertion even in the deep and narrow periodontal pockets. While the "long type" has a longer shank, 3 mm longer than standard Gracey to facilitate access to deep periodontal pockets.

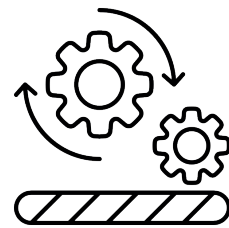


6. Are silicone inserts in Gammatrix sterilization trays adjustable or fixed?

Silicone inserts are not fixed but can be moved and adjusted to fit the tray to the different operational needs and the length of the instruments.

Production 4.0

> *Efficiency and precision
through innovation*



HYDRAULIC PRESS
100-ton smart and connected press that optimizes processes and enables continuous performance monitoring.

7-AXIS CNC LATHE
Sliding-headstock CNC lathe with remote control and Industry 4.0 integration for ultra-precise machining.

1ST GRINDING MACHINE
5-axis CNC turning center with integrated robotic arm, automates complex operations even during unattended production.

2022

HANDLES AND TIPS ASSEMBLY MACHINE
Custom CNC system for interference-fit assembly with extremely high precision and tight tolerances.

GREEN WASHING SYSTEM
Closed-loop system with filtration and distillation technology that recovers and reuses liquids, eliminating external wastewater discharge.

LASER
High-precision laser unit for controlled engraving, reducing corrosion risk while improving process efficiency.

2023



2024

7-AXIS CNC LATHE
Second advanced CNC lathe featuring smart technology and Industry 4.0 integration.

ERP
Centralized management system that enhances traceability, organization and operational coordination.

LASER
MDR-compliant Datamatrix marking system, ensures permanent and durable traceability.

7-AXIS CNC LATHE
7-AXIS CNC LATHE
Third and fourth advanced CNC lathe introduced to increase production capacity and precision.



ROBOTIC ARM
Automation system for precise and continuous handling operations, improving process stability and product quality.

2ND GRINDING MACHINE
Second robotic CNC center that strengthens automation and internal manufacturing expertise.

VERTICAL WAREHOUSES & WMS
Automated storage systems with digital traceability, reducing lead times and improving inventory management.

2025



Throughout our growth journey, innovation is a continuous sequence of strategic choices and investments. This timeline represents a concrete story of the technological evolution that has progressively transformed the production department. From the introduction of increasingly advanced CNC systems to the integration of digital and automated solutions, every investment has marked a strategic step toward greater efficiency and quality, strengthening ever-higher production standards.

2026

MES
Manufacturing Execution System that monitors machines, processes and performance in real time.

CRM
Platform for the centralized management of customers and business relationships.

8-AXIS CNC LATHE
8-axis CNC sliding-headstock turning center with smart technology and Industry 4.0 integration.



PIM IMPLEMENTATION

B2B IMPLEMENTATION

IN
PROGRESS

CUSTOM MADE HANDLE AND TIP ASSEMBLY MACHINE

CUSTOM MADE AUTOMATED TIP FORMING MACHINE

ADDITIONAL TECHNOLOGIES UNDER EVALUATION

Contact us!



**TO RECEIVE MORE INFORMATION ABOUT PRODUCTS, SPECIAL
LINES OR EVENTS, VISIT OUR WEBSITE!
AND TO STAY UP TO DATE, SIGN UP TO OUR NEWSLETTER!**

Send us your clinical case or become a tester of our products!
For information contact us at comunicazione@medesy.it

SIGN UP!



Follow us on social media!



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SOLUTIONS



"Smile is the best business card"

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