TREATMENT STRATEGIES GASTROINTESTINAL ENDOSCOPY

Volume 1 Issue 1

- Review ESGE Days 2025 Barcelona
- Preview 2026 Milan
- Artificial Intelligence
- Cholangioscopy
- Colonoscopy
- Colorectal Cancer
- Education
- Endoscopy
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Review of ESGE Days 2025 - Barcelona and Preview ESGE Days 2026 - Milan



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TREATMENT STRATEGIES Gastrointestinal Endoscopy

TREATMENT STRATEGIES - Gastrointestinal Endoscopy -

Volume 1 Issue 1

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Welcome... to the first

edition of *Treatment Strategies - Gastrointestinal Endoscopy,* an extensive guide to the latest in research and practice in gastrointestinal endocopy.

In this edition we report on the news from ESGI Days 2025, which took place from the 3rd to the 5th April in Barcelona, Spain. Alongside this we bring you a selection of reviews, highlights and some groundbreaking research.

Several thousand specialists, experts, and students descended upon Barcelona for ESGE Days 2025 and the *TS Series* was there to captur the most important highlights. Topics ranged across the whole spectrum of gastrointestinal science and medicine with a special focus on artificial intelligence.

Participants gathered from around the world, with over 100 countries represented, the majority of these from Europe. The platform was extremely diverse, with a large number of live sessions. These sessions, included abstract presentations, novel clinical cases, research discussions as well as poster talks and stands. With several thousand submitted abstracts and posters, there was a lot to engage with.





As we welcome in another great year ahead, we would like to thank you, our readers, for your ongoing support and interest. We would also like to extend our thanks to our editorial board, who provide an invaluable service.

We hope that Treatment Strategies Gastrointestinal Endoscopy, can provide you with the besinformation for your practice and we look forward to seeing you in Milan for ESGE Days 2020

Nigel Lloyd, Managing Editor

The Cambridge Research Centre wishes to thank the following societies for their assistance and involvement in the series.













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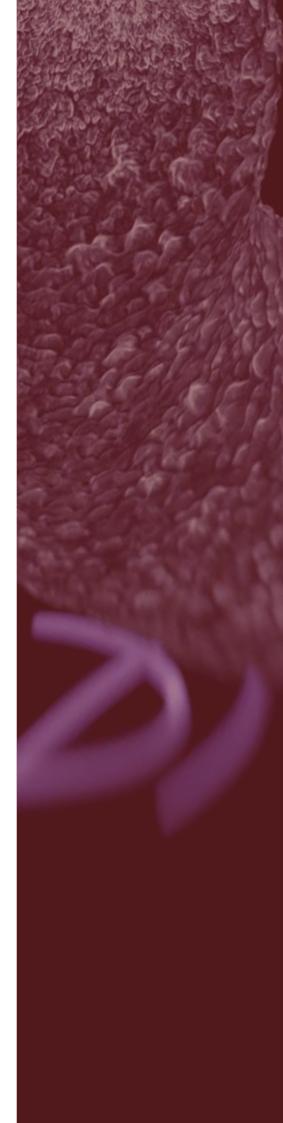
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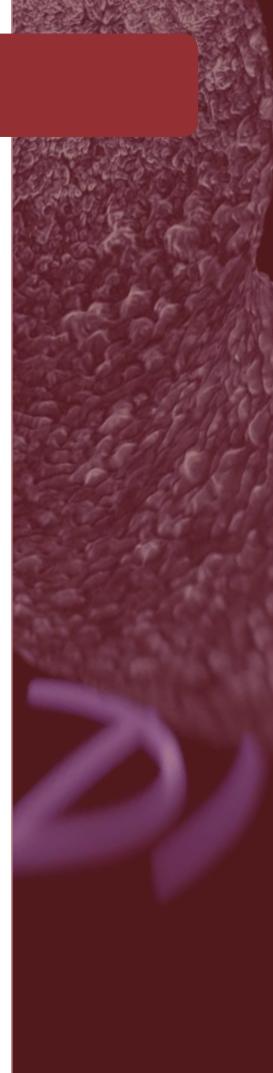
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ESGE DAYS 2025

3rd - 5th April 2025 - Barcelona

Review of European Society of Gastrointestinal Endoscopy (ESGE) Days 2025

For the first time, the European Society of Gastrointestinal Endoscopy (ESGE) Days meeting welcomed attendees to the beautiful coastal city of Barcelona, bringing together several thousand endocopy professionals from over a hundred countries from around the globe.

As the eighth meeting of ESGE Days, this was by far the most engaging and successful to date. The initial ESGE Days congress meeting took place back in 2018 in Budapest, Hungary, followed a year later in Prague. Alas we suffered a cancelation due to COVID restrictions in 2020 and then met virtually in 2021. The last three prior to Barcelona have taken place in Prague, in 2022, Dublin, in 2023 and in Berlin in 2024. The 2026 meeting is due to take place in May in the splendid historical city of Milan, Italy.

The European Society of Gastrointestinal Endoscopy is looking forward with great anticipation to hosting ESGE Days 2026 in the Italian city of Milan, from May 14th to 16th, 2026, with an in-person Postgraduate Course taking place May 13th 2026.

For readers new to the meeting. The ESGE Days congress provides a platform where, over several days, endoscopy professionals can meet and exchange education, innovation and inspiration at a state-of-the-art event. The goal is for the entire endoscopy team (nurses, residents, fellows, physicians and department heads), to discuss advances in the endoscopy field, contribute to continued learning and

share the latest updates and innovations.

Treatment Strategies suggests regularly visiting the ESGE website to stay up to date with ESGE Days 2026 plans, or, better still, to sign up to the ESGE mailing list, for all the essential news, science and happenings from the society, as well as, conference announcements, direct to your inbox.

SEED Symposia

This year the local society SEED (Sociedad Española de Endoscopia Digestiva) hosted two symposia: Sedation (delivered in Spanish) and Endo Hepatology (delivered in English). The programme was led by Professor Vicente Pons Beltrán, SEED President, and showcased prominent experts from both Spain, the host country, and the international community.

Guideline Sessions

The guideline sessions formed a central part of the educational offering at ESGE Days 2025, and covered a broad range of endoscopic-centered themes, encompassing the entire spectrum in terms of complexity.

New Onsite Postgraduate Course

ESGE were delighted to re-introduce the ESGE Postgraduate Course live and in-person at ESGE Days 2025 in Barcelona. This PGC (Year 1 of a 2-year curriculum) is designed for anyone that does endoscopy. The ESGE PGC is an evidence-based, interactive learning experience that covers an array of endoscopy topics, both luminal and hepatopancreaticobiliary (HPB).







Over the 2-year curriculum, the PGC will cover an array of topics. This highly interactive educational experience will be taught by the world's leading endoscopy experts using a mix of cased-based presentations, videos, and expert panel discussions.

Case Sessions

In these sessions experts used case presentations to illustrate different aspects of a clinical problem (e.g. indetermined biliary strictures: three different cases underlining the role of cross-sectional imaging, tissue acquisition and cholangioscopy in providing diagnosis).

Live Demonstration

An important teaching tool, and the highlight of the 'Days' for many, these sessions offer insight into how leaders in various fields approach both routine and complex scenarios. The audience had the opportunity to pose questions via a chat function and discuss the cases. At ESGE Days 2025, ESGE were honoured to have the Madrid University Hospital Ramon y Cajal, IRYCIS, Madrid as the host unit. They shared their cases and expertise with attendees on Friday 4th April.

Video Sessions

In these sessions, experts in the field presented an endoscopic procedure, diagnostic or therapeutic, aided by videos (for example: Difficult ductal access - How to avoid failure of ERCP etc.). The sessions included different procedures in the same theme, or variants of the same procedure.

Highlights session

The highlights sessions underlined the novelties in the scientific literature representing the most recent developments from the last two years. The very best of the society's most exciting publications were collated and presented in these sessions.

Oral Presentations

ESGE were thrilled to showcase fantastic endoscopic science from the community. Onsite delegates had the opportunity to discuss selected abstracts with the authors during the oral presentation sessions. Abstracts were further showcased via the moderated Poster sessions.

Joint Sessions with Partnering Societies

ESGE welcomed its Scientific Partnering Societies from around the world as active participants at ESGE Days 2025: ASGE, AEEED, CIRSE, EASL, ECCO, ESGENA, JGES, KSGE, SIED SOBED and WEO. These unmissable Joint Sessions were curated to best showcase the rich international knowledge base of both endoscopic and disease related societies with vital topics covered including CRC, AI, bleeding and much more.

EYE Sessions

At the EYE (ESGE Young Endoscopists) sessions recently qualified colleagues and trainees met to learn from established experts. This year, the EYE group had carefully curated the following sessions: 'Training in advanced endoscopy - let's go abroad!', and 'Endo Barcelona Battle Royale'. Also, on offer to our young endoscopists were the Academic Skills Course and The Endoscopy Teachers Toolkit sessions. These sessions provided an unmissable onsite-only training opportunity with which to hone ones skills as at teacher, researcher or author.

ESGE Presidential Session

Not to be missed was the presidential session from the ESGE President Professor Ian M Gralnek and the ESGE Scientific Committee Chair Professor Tomas Hucl. The Best Abstracts were presented during this session, followed by experts from around the world who delivered state-of-the-art presentations inspired by these hot abstract topics. The society also recognised



and celebrated significant achievements from the society's award programmes.

Satellite Symposia

Without the generous support of the meeting's industry partners ESGE Days could not take place. A selection of the premium and major sponsors hosted Satellite Symposia where participants learnt about the latest technological developments in endoscopy and engaged with these corporate partners to discover what current research projects and studies they are involved in.

ESGENA Spring School

As always, ESGENA was a vital part of ESGE Days 2025. As well as hosting two joint sessions, relevant for the whole endoscopy team, ESGENA offered the ESGENA Spring School, which gave nurses the opportunity to expand their knowledge in both endoscopy procedure and specialised patient care. In addition, AEEED presented two joint Sessions: 'Sustainability – a challenge for daily routine' and 'Dive into the Colon for patients safety'.

"Not to be missed was the presidential session from the ESGE **President Professor Ian** M Grainek and the ESGE Scientific Committee **Chair Professor Tomas** Hucl. The Best Abstracts were presented during this session, followed by experts from around the world who delivered state-of-the-art presentations inspired by these hot abstract topics."

My worst-case Sessions

These very popular sessions focused on common mistakes or difficulties that members of the endoscopy team may be confronted with. Each of these sessions had an emphasis on a practical approach to prevent, identify and manage adverse events.

Tips and tricks session

These sessions focused on the technical advice to successfully complete a procedure without adverse events (example: successfully using intraductal lithotripsy for biliary stones). In contrast to the guidelines session, which was based on published evidence and established recommendations, this session was based on explaining tips and tricks from experts, also drawing on their own personal experience.

We welcome you to read on for further coverage from ESGE Days 2025 meeting, and *Treatment Strategies* is looking forward to re-uniting with you at ESGE Days 2026, taking place in Milan, Italy, next year from 14th—16th May.





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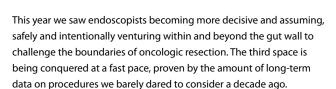
Third Space Endoscopy Steals the Spotlight at ESGE Days 2025

Laura Lucaciu^{1, 2}

1. Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania; 2. Regional Institute of Gastroenterology and Hepatology, Clui-Napoca, Romania.

ESGE Days were as bright, engaging and vibrant as its host, the city of sunny Barcelona, setting the stage for endoscopy enthusiasts to meet, showcase their work and exchange ideas.

Since 2018, ESGE Days keeps its bar high by providing unmatched educational resources, hands-on training, networking opportunities and specialised thematic sessions on a broad range of topics for nurses, residents, fellows and physicians alike.



The most obvious example is the widespread adoption of endoscopic submucosal dissection (ESD), developed in Japan ~ 30 years ago, evolving from endoscopic mucosal resection (EMR) to en-bloc resection of lesions of any size. Similarly, since the beginnings of underwater-EMR (introduced by Prof. Ken Binmoeller in 2012), saline-immersion ESD takes center stage. The distinction from "underwater" may seem superfluous, but considering the advantages of isotonic saline over sterile water, the interchangeable use of terms should not be taken lightly. Over the years, ESD has called for modifications of technique with devices designed to improve the speed and the outcome of the procedure, such as cushion fluids, knives, and countertraction methods.

Among all these, SITE-ESD has achieved the imposible: with a mere medium change from CO2 to isotonic saline, we no longer need traction due to buoyancy, the field of view is crystal clear through magnification and elimination of smoke/debris, and with the minimal luminal distension, ESD under conscious sedation becomes the norm. Dr. Edward Despott and his team have been flying the SITE flag more than ever this year, backed by a lifetime of experience and excellent results, for both colorectal and duodenal lesions. Complimented by the new amber-colour imaging (ACI) (Fujifilm, Japan), a new standard was set for interventional endoscopy. ACI uses the amber and orange colours to detect the bleeding source whilst demarcating



the submucosal layer with a blue colour, ensuring better recognition of planes and safer dissection.

For conventional ESD aficionados though, the need for extra tissue tension and stabilisation cannot be achieved other than by making use of a functional "second-hand" or one of the traction methods/devices available. However, none can match the manoeuvrability of the TracMotion, (Fujifilm, Japan) a single-operator,

through-the-scope grasper that can be rotated 360-degrees, which requires the use of a dual-channel endoscope. Data from a pilot, multicenter, randomised *ex vivo* trial by Dr. Roberta Maselli highlighted its proficiency in performing faster procedures with lower rates of perforation.

Beyond ESD, endoscopic intermuscular dissection (EID) is now an acceptable alternative to surgical intervention for locally advanced rectal cancer. Backed-up by three-year prospective data, Dr. Leon Moons's group reported high curative resection rates with minimal adverse events, and a rectal preservation rate of 65%.

With uncharted territory, new tools and, inevitably, choice overload, comes the need for well-trained endoscopists that can tackle more, earlier in their careers and at a faster pace. Therefore, alternative educational initiatives have emerged, offering workshops and handson training endorsed by national and/or international GI societies. Specifically, SFED have set the prime example with the unique French ESD training program led by Dr. Mathieu Pioche and Dr, Jeremie Jacques. As shared by the French group, factors such as localisation of the lesion, age, years of endoscopic practice, practicing in a high-volume center were associated with achieving endoscopic competence in 16/45 participants.

Finally, the field of third space endoscopy continues to evolve. From tackling a snare to intentionally breaching the colonic wall, adopting new suturing techniques and redefining the concept of adverse events, we are as close as it gets to the surgical territory. As long as patient well-being remains at the center of our work, further progress is guaranteed.

A Round-up of the Award Winners and Finalists from ESGE Days 2025

It is said that innovation drives progress and the ESGE, accordingly, recognises outstanding innovations in the field of endoscopy through various awards, accolades and grants.

"With the Innovation of the Year award we are seeking the most inspiring, ground breaking and potentially game changing innovations in endoscopy. Students, physicians, institutes, corporate partners and biomedical companies may submit applications demonstrating how their innovation (new technique, new device) has changed patient management and increased quality standards. The best innovation in two categories is recognized: Best Procedural Innovation and Best New Device.

The winners for 2025 were Dr Julius Mueller (Germany) with the Best Procedural Innovation being The ArgoCap: A Novel Device to Facilitate Thermal Ablation and for the Best New Device category, Dr Mingyan Cai and Dr Pinghong Zhou (China) picked up the award with the ALL IN ONE Single-Use Snare Probe. Co-author: Leo Medical.

ESGE Research Champions' Den

"Thank you to everyone who took part in the ESGE Days 2025 Research Champions' Den, and congratulations to the winners. They will each receive 10,000 euros of financial support from ESGE. The application process for the next round of ESGE Research Grants will begin in early Autumn 2025".

About the Den

The ESGE Research Champions' Den competition, held at ESGE Days congresses, is the final stage of the application process for ESGE Research Grants. The aim is to bring hidden talent to light and to help established researchers to share their ideas and upcoming projects with the endoscopy world.

The Finalists in the 2025 ESGE Research Champions Den

This year's finalists with abstracts are listed below. This session was organised by Lorenzo Fuccio, ESGE Research Chair.

Best Abstract Winner and Research Grant Finalist. Giulio Antonelli (Italy) (Pictured below left).



ASL Roma 6, Rome.

Safety of DOACs continuation before polypectomy of small colorectal polyps: A multicenter randomized controlled trial.

Winner and Research Grant Finalist.

Marine Camus (France) (Pictured below).

Sorbonne University, Paris Hospital.

Feasibility and safety assessment of a cold plasma endoscopic probe in animal models for the treatment of cholangiocarcinoma.



Winner and Research Grant Finalist.

Lucía Guilabert Sanz (Spain).

Dr. Balmis General University Hospital, Alicante.

PrEveNtion of biliary events after acute pancreatitis in NonSUrgicaL pAtients. Sphyncterotomy vs conservative treatment. Multicentre randomized clinical trial. PENINSULA trial.

Research Grant Finalist.

Daniel de la Iglesia Garcia (Spain).

University Hospital Puerta de Hierro, Madrid.

Comparison of Endoscopic Ultrasound and Hepatic Venous Pressure Gradient Measurement for Evaluating Portal Pressure in Metabolicassociated Steatotic Liver Disease: The FALCON Study. (Fatty liver Assessment through Liver Circulation).

Research Grant Finalist.

Francesco Maria Di Matteo (Italy).

Policlinico Universitario Campus Bio-Medico, Rome.

EUS-guided entero-colostomy with Lumen Apposing Metal Stent (LAMS) as a rescue treatment for malignant intestinal occlusions: a prospective multicentre study.

Research Grant Finalist.

Jean-Michel Gonzalez (France).

Hôpital Nord, Marseille.

Long term outcomes of EUS-guided gastrojejunostomy for benign indications: Prospective study evaluating tolerance and risk of stenosis.

Research Grant Finalist.

Amyn Haji (UK).

King's College Hospital, London.

PULSAR - PULSed field ablAtion of coloRectal polyps. A pilot study.

Research Grant Finalist.

Anastasios Koulaouzidis (Denmark).

Surgical Department, Odense University Hospital & Svendborg Hospital.

DanCap Camera Capsule Endoscopy in the Routine Diagnostic

Pathway for Colorectal Diseases.

Research Grant Finalist.

Ivo Boškoski (Italy).

Fondazione Policlinico Universitario Agostino Gemelli IRCCS. 3D biostructures populated with micro-fragmented, emulsified stromal tissue derived from autologous adipose tissue for regenerative treatment of post-surgical defects of the gastrointestinal tract (3DReGeneration).

Next Generation Award Winner and Research Grant Finalist. Sara Teles de Campos (Belgium).

Hôpital Universitaire de Bruxelles, Erasme Hôpital.

Assessing ERCP in Belgium: Center Volume Impact on Performance, Costs, and Carbon Footprint.

Further Award Winners

Best Abstract Winner.

Marco Spadaccini, Italy.

Endoscopic Ultrasound-guided Choledoco duodenostomy vs Endoscopic Retrograde Cholangiopancreatography in malignant distal biliary obstruction to prevent post procedural pancreatitis: a randomized controlled trial.

Best Abstract Winner.

Rawen Kader, UK.

Cloud-based Artificial Intelligence for Detection of Colorectal Neoplasia – A Randomized Controlled Trial (EAGLE Trial).

Best Abstract Winner.

Ilse Beaufort, The Netherlands.

Acetic acid chromoendoscopy for the detection of neoplastic Barrett esophagus: a stepped wedge cluster randomized clinical trial.

Hardik Rughwani, India. (Pictured below).

Timing of Endoscopic Retrograde Cholangiography for Acute
Cholangitis – A Randomized Controlled Trial.



Best Abstract Winner.

Daniel Schmitz, Germany.

Percutaneous transhepatic biliary drainage versus endoscopic ultrasound-guided biliary drainage with intended primary metal stent for malignant distal biliary obstruction: a European prospective controlled multicentre trial (PUMa trial).

Next Generation Award Winner. Gianluca Esposito, Italy.

Next Generation Award Winner. Marcello Maida, Italy.

Next Generation Award Winner. Joao Santos-Antunes, Portugal.

Next Generation Award Winner. Pieter Sinonquel, Belgium.

Endoscopy Journal Most Innovative Paper Award. Philip Chiu, China.

Best Abstract Winner.



The winners and the 'dragons'. From left to right: Marine Camus, Maria Pellisé Urquiza (jury) Alanna Ebigbo (jury), Antonio Facciorusso (jury), Lorenzo Fuccio (ESGE Research Committee chair and session chair), Pradeep Bhandari (jury), Giulio Antonelli, Lucía Guilabert Sanz, István Hritz (jury).

Highlights and Recommendations from the Faculty, Session Chairs and Presenters - ESGE Days 2025

Treatment Strategies caught up with a number of the ESGE faculty, session chairs and speakers after the meeting to see what programme recomendations, meeting highlights and take home messages they would like to share with our readers.

"Finally, the session dedicated to the role of simulators in the learning process, featuring the presentation of the newly published Technical and Technology Review on the subject, opened up new perspectives in training."



"There was great focus on the new generations, particularly the sessions dedicated to motivating young endoscopists to engage in high-level research."

Lorenzo Fuccio, ESGE Research Chair

Prof. Lorenzo Fuccio, Gastroenterology Unit, Department of Medical and Surgical Sciences, IRCSS- University Hospital S.Orsola-Malpighi, University of Bologna, Italy and ESGE Research Chair. commented, "This edition of the ESGE Days has been truly exciting. There was great focus on the new generations, particularly the sessions dedicated to motivating young endoscopists to engage in high-level research."

"The two sessions called the Academy Course and the DEN were especially interesting and saw great audience participation. The research projects presented in a competitive atmosphere were of the highest quality."

Zuzana Vackova, MD, PhD, Department of Gastrointestinal Endoscopy, Military University Hospital Prague and ESGE Days 2025 Faculty contributed. "For me in general ESGE is my favorite professional organisation, it is very well established and provides complex platform for education, training and collaboration for endoscopists from all over the world."

"At ESGE Days I mainly value the high academic quality of the meeting, while still maintaining very kind and friendly atmosphere. The accessibility to knowledge, discussion with top experts, cutting edge research, innovations make this meeting an outstanding venue. It is not too big and not too small, perfect for networking too. I would also like to

Programme Highlights and Recommendations

TITLE - Champions Den

- Assessing ERCP in Belgium: Center Volume Impact on Performance, Costs, and Carbon Footprint - Sara Teles de Campos (Belgium)
- DanCap Camera Capsule Endoscopy in the Routine Diagnostic Pathway for Colorectal Diseases - Anastasios Koulaozidis (Denmark)
- 3D 3d Biostructures Populated with Micro-fragmented, Emulsified Stromal Tissue derived from Autlogous Adipose Tissue for Regenerative Treatment of Post-surgical defects of the Gastrointestinal Tract (3DReGeneration) - Ivo Boskoski (Italy)
- Long Term Outcomes of EUS-guided Gastrojejunostomy for

- Benign Indications: Prospective Study Evaluating Tolerance and Risk of Stenosis Jean-Michel Gonzalez (France)
- Comparison of Endoscopic Ultrasound and Hepatic Venous Pressure Gradient Measurement for Evaluating Portal Pressure in Metabolic-associated Steatotic Liver Disease: The FALCON Study. (Fatty liver Assessment through Liver CirculatiON) - Daniel De La Iglesia-Garcia (Spain)
- Feasibility and safety assessment of a cold plasma endoscopic probe in animal models for the treatment of cholangiocarcinoma Marine Camus (France)

highlight the efforts and activities to promote sustainability and green endoscopy."

"ESGE Days for me feels like homecoming." Zuzana Vackova, ESGE Days 2025 Faculty

"I always appreciate the video sessions - and this year the UGI Emergencies were fantastic. Obviously, the presidential session always shows and I think we put up several great activities for young endoscopists organised by the EYE committee - EYE sessions, lunch break discussions, YEP (young endoscopists party)".

Andrada Seicean, MD, PhD, Professor of Gastroenterology and Internal Medicine, Regional Institute of Gastroenterology and Hepatology Cluj-Napoca, University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca, Romania and ESGE Days 2025 Faculty added, "An outstanding update in digestive endoscopy."

"ESGE Days - An outstanding update in digestive endoscopy."
Andrada Seicean, ESGE Days 2025
Faculty

"What I got from attending- I gained confidence that my daily practice fulfills quality standards and I got a few ideas for future research."

Gianluca Esposito MD, PhD, Gastroenterologist, Senior Research Fellow, Department of Medical-Surgical Sciences and Translational Medicine, University Sapienza and Digestive Endoscopy Unit, Sant'Andrea Hospital, Rome, Italy, Presenter at ESGE Days 2025 and ESGE Next Generation Award Winner expressed, "ESGE days means to me several things, but most of all, the word that could summarize everything is NETWORK!"

"I think ESGE days are a great opportunity for every endoscopist and gastroenterologist to share their experiences and knowledge and to meet other doctors from all over the world."

Gianluca Esposito,
ESGE Days 2025 Next
Generation Award
Winner

Programme Highlights and Recommendations

TITLE - Champions Den

- EUS-guided entero-colostomy with Lumen Apposing Metal Stent (LAMS) as a rescue treatment for malignant intestinal occlusions: a prospective multicentre study - Francesco Maria Di Matteo (Italy)

- Safety of DOACs continuation before polypectomy of small colorectal+AD2:AD11 polyps: a multicenter randomized controlled trial - Giulio Antonelli (Italy)

PrEveNtion of biliary events after acute pancreatitis in NonSUrgicaL pAtients. Sphyncterotomy vs conservative treatment. Multicentre randomized clinical trial. PENINSULA trial - Lucía Guilabert (Spain)

PULSAR PULSed field ablAtion of coloRectal polyps. A pilot study - Amyn Haji (United Kingdom)

Jury conferring, winner announcement.

Chair - Lorenzo Fuccio (Italy)

Jury : Pradeep Bhandari (United Kingdom), Antonio Facciorusso (Italy), Maria Pellisé Urquiza (Spain), Alanna Ebigbo (Germany), István Hritz (Hungary)

"I think ESGE days are a great opportunity for every endoscopist and gastroenterologist to share their experiences and knowledge and to meet other doctors from all over the world."

"My experience in these ESGE days was fantastic, as I received the ESGE Next Generation Award based on my CV and scientific career, and to present in the ESGE Academy session a video on eosinophilic esophagitis."

"I participated as a tutor for the ESD in the hands-on session, and I think that hands-on is an opportunity for every young endoscopist who would like to train on models. The session about the MAPS guidelines was the best session with a lot of participants and interactions."

cancer reinforced with striking visual examples that serve as valuable reference points for daily practice."

"Dr. David Tate's introduction to duodenal lesions offered an important reminder of the rarity yet clinical significance of these findings, especially in association with syndromic conditions such as FAP or Peutz-Jeghers. His presentation reinforced the importance of careful inspection and appropriate biopsy strategy during EGD."

"On the technology front, I found Edward Despott's session on the Fujifilm ELUXEO 8000 system particularly exciting. The advances in 4K CMOS imaging, Triple Noise Reduction, and the new ACI (Amberred Color Imaging) mode present a clear leap forward in endoscopic



"ESGE Days 2025 in Barcelona was an inspiring and content-rich event. As an interventional endoscopist and educator, I found the scientific programme exceptionally balanced, blending practical updates with forward-thinking technology."

Jan Kral, ESGE Days 2025 Presenter

Jan Kral, M.D., Ph.D., MSc., MBA, Department of Internal Medicine, Motol University Hospital, Unit for Metabolic Endoscopy, Gastroenterological Center, University Hospital Motol, Second Faculty of Medicine, Charles University, Prague, Czech Republic and ESGE Days 2025 Presenter commented "ESGE Days 2025 in Barcelona was an inspiring and content-rich event. As an interventional endoscopist and educator, I found the scientific programme exceptionally balanced, blending practical updates with forward-thinking technology. One standout session was by Prof. Klaus Mönkemüller, who shared key endoscopic features of early gastric

visualisation. This, combined with enhanced scope design such as the EG-840TP (featuring 210° upward angulation, high-resolution CMOS sensor, and even a saline-jet function), underscores how diagnostic and therapeutic endoscopy are being revolutionised in tandem."

Finally, the EuroCADe trial results reminded us how AI continues to challenge our standards and opens the path for evidence-backed clinical adoption. Seeing the collaborative effort across European centers was encouraging and sets a benchmark for future

Programme Highlights and Recommendations

Guideline session UGI: MAPS III - What's New?

Guideline sessions Clinical case 1 Mario Dinis-Ribeiro (Portugal) Panel Discussion Clinical case 2 Manon Spaander (Netherlands) Panel Discussion

Chairs - Miguel Areia (Portugal), Libanio Monteiro Diogo (Portugal)

Programme Highlights and Recommendations

Case session UGI: Upper GI Resection Techniques - Choosing Wisely

Chairs - Bas Weusten (Netherlands), Mario Dinis-Ribeiro (Portugal) In the Esophagus - Henriette Heinrich (Switzerland) In the Stomach - Klaus Mönkemüller (Germany) In the Duodenum - David Tate (Belgium)

Highlights session LGI: Advances in small bowel endoscopy

Chairs - Erasmia Vlachou (Greece), Thierry Ponchon (France)
Capsule endoscopy: what's new? - Emanuele Rondonotti (Italy)
Device assisted enteroscopy: where are we now? - Edward Despott
(United Kingdom)

Keeping up with Artificial Intelligence: Part 2

Chairs - Theodor Voiosu (Romania), Manmeet Matharoo (UK)
CADe results from a large international, multi-centre, randomised-controlled trial: More Adenomas Detected, No Increase in
Unnecessary Polypectomies - Hein Htet (United Kingdom), et al.
Safety and Efficacy of the ENDO-AID Computer-Aided Detection
(CADe) system in detection of colorectal neoplasia during real-time colonoscopy: A European Prospective, Multicenter, Randomized
Controlled Trial (EuroCADe) - Alexander Jans (Belgium), et al.
Assessing the Role of CADx in Polyp Characterization in Clinical
Practice: A Multicenter, Prospective Randomized Controlled Trial
Nikolaos Papachrysos (Sweden), et al.

Endo-Histo Foundational Fusion Model: A Novel Artificial Intelligence Approach for Predicting Histologic Remission and Early Response to Therapy in a Phase 2 Ulcerative Colitis Clinical Trial Marietta lacucci (Ireland), et al.

Can Al Predict the Histology of Colonic Polyps? IA-COLO Study: A Prospective Multicenter Study Evaluating the Histological Prediction of the CAD-EYE System in Screening Colonoscopy Arthur Berger (France), et al.

Impact of Computer-Aided Detection on Endoscopists' Learning

Curve for Adenoma Detection: A Prospective Observational Study

Masashi Misawa (Japan), et al.

multicenter Al-driven trials.

Among the innovative research shared at the poster sessions, I was especially proud to see the first-ever use of a 3D-printed distal attachment cap for Endoscopic Submucosal Dissection (ESD) presented by our team (3NDO project). Designed and fabricated

using medically compatible materials through 3D printing, the cap was tested in porcine models and demonstrated performance on par with standard commercial caps in terms of manipulation, assembly, and tissue retraction. The promising results suggest a new direction in cost-effective, customisable endoscopic tools that could democratise access to advanced endoscopic interventions."





Cook Medical Champions Innovation and Collaboration at ESGE Days 2025

"The headline moment

for Cook Medical at

ESGE Days 2025 was

the unveiling of their

new FNB Needle—

designed with diagnostic

performance and clinical

precision at its core."

At ESGE Days 2025, Cook Medical showcased its commitment to shaping the future of GI endoscopy through hands-on innovation,

clinical collaboration, and meaningful physician engagement. From the launch of their latest FNB Needle technology to communitydriven initiatives. Cook's presence was all about one thing: advancing patient care through smarter, more connected solutions.

Product Innovation: Cook Launches Next-Generation **FNB Needle**

The headline moment for Cook Medical at ESGE Days 2025 was the unveiling of their new FNB Needle—designed with diagnostic performance and clinical precision at its core. Clinicians explored

the needle's features firsthand through interactive VR experiences and expert-led meetups that transformed product exploration into practical learning.

Why does it matter? This next-gen needle isn't just an evolution in engineering—it's a tool designed to improve tissue acquisition and support diagnostic accuracy, helping physicians make confident, timely decisions for their patients.

Creating Space for Collaboration: From Concept to Clinic

Throughout the congress, Cook Medical hosted over 20 crossfunctional meetings across dedicated collaboration rooms focused on early-stage innovation and late-stage product development.

These sessions created space for gastroenterologists to connect with Cook on everything from clinical needs to go-to-market alignment ensuring future solutions are built in

partnership with physicians.

Championing Inclusion and Scientific Leadership

At the heart of Cook Medical's ESGE Days presence was a strong focus on community, elevating diverse voices and rigorous clinical thinking. Cook Medical has been a long-standing supporter of the Women in GI initiative, providing opportunities for women in endoscopy during ESGE Days, to network, collaborate, and share their experiences. Cook's "Pioneers of Portal Pressure" session also brought together leading experts

to spotlight emerging science and high-impact research.

Looking Ahead: Let's Keep the Conversation Going

ESGE Days 2025 reinforced a truth Cook Medical holds close: innovation happens when the right people come together with a shared purpose. As they look ahead to ESGE Days 2026 in Milan and beyond, Cook Medical remains committed to supporting GI professionals with tools, insights, and partnerships that make a difference.

Learn more about Cook Medical's latest innovations or get involved in future collaborations by contacting them through their website www.cookmedical.eu



Leading Innovation In Endoscopic Therapeutics

At ESGE Days 2025, Treatment Strategies visited the exhibition hall and caught up with Finemedix, a company founded in 2009 by Prof. Seong Woo Jeon, a gastroenterologist expert. Finemedix

Co., Ltd is a Korean medical device manufacturer brand built on a prosumer (producer + consumer) driven model where medical professionals directly participate in product development.

This unique approach has allowed Finemedix to successfully localise and innovate a wide range of endoscopic therapeutic devices, particularly for Endoscopic Submucosal Dissection (ESD) and Endoscopic Mucosal Resection (EMR) procedures.

Finemedix's main product is its hybrid ESD knife, a groundbreaking tool designed for the treatment of gastric, colorectal, and esophageal cancers. As the first in the world to integrate both an I-tip (for marking and incision) and an O-tip (for pre-cut and dissection)

into a single device, this innovation has significantly reduced actual procedure time, lowered patient's burden, and improved cost-efficiency.

Finemedix holds aproximately 25 percent of market share in Korea, a testament to its clinical performance and value. As of March 2025, Finemedix offers 27 products, 234 different production

"As the first in the world to integrate both an I-tip (for marking and incision) and an O-tip (for pre-cut and dissection) into a single device, this innovation has significantly reduced actual procedure time, lowered patient's burden, and improved costefficiency."

models and the company has earned recognition globally for its technological excellence, achieving its first million dollar export milestone in 2021 and expanding its footprint to 47 countries worldwide.

In addition to its product innovations, Finemedix also runs an annual global training program called 'TED – Therapeutic GI Endoscopy and ESD training in Daegu'. The program is dedicated to supporting and educating young endoscopists from around the world. The next program is scheduled in the third quarter of 2025, continuing Finemedix's commitment to advancing global endoscopic education and clinical excellence.

In late 2024, Finemedix listed on the KOSDAQ (Korean stock market). Positioning itself as a total solution provider in endoscopic procedures, Finemedix is evolving from a fast

follower to a first mover, continuing to lead the endoscopy field with clinically inspired, physician-driven innovation.



The Highest-quality Medical Products - *Made in Germany*

Taking a look over the BioCer Entwicklungs-GmbH stand, we are introduced to a fast-growing medical technology company based in Bayreuth that stands for the highest quality 'Made in Germany'.

"Our company's core competencies lie in the development, production and distribution of high-quality medical products. We focus on three central topics: haemostasis, surgical meshes as soft tissue replacement, and the functionalisation of implant surfaces using modern coating technologies. BioCer products contain neither animal nor human components and meet strict international quality and safety standards."

"Our company's core competencies lie in the development, production and distribution of high-quality medical products."



HaemoCer PLUS is a herbal powdered hemostatic agent for supportive haemostasis (bleeding control) and adhesion prevention during surgical procedures. It consists of 100% purified, plant-based starch with no added animal or human components.

HaemoCer PLUS is 100% degraded by the body through amylase within a few days, depending on the amount of material used and the site of application.

Endoscopic Applicator

The HaemoCer Endoscopic Applicator is used for haemostasis during endoscopies in the upper and lower gastrointestinal tract. The HaemoCer PLUS haemostatic powder can be applied precisely with the applicator.

The applicator has a tube length of 2400 mm, an outer tube diameter of 2.5 mm and a pump ball as a source of compressed air. In addition, the HaemoCer Endoscopic Applicator has a built-in HEPA filter (High Efficiency Particulate Air) for filtering the ambient air.

The HaemoCer Endoscopic Applicator does not require any aids (compressor or similar), making it easy and uncomplicated to use for endoscopies in both the bowel and stomach.







Combining Cutting-edge Technology with Established Endoscopic Techniques

Treatment Strategies managed to grab a few moments at ESGE Days 2025 with Nicolas Geûens, the Vice President in charge of therapeutic development at Endo Tools Therapeutics (ETT). A position that includes the set-up and implementation of reimbursement strategies.

Endo Tools Therapeutics (ETT) is dedicated to the development of innovative devices that provide new means of therapeutic interventions for gastric

conditions, including obesity. Combining cutting-edge technology with established endoscopic techniques, ETT provides physicians with an enhanced user experience while providing the benefits of true incisionless surgery. ETT aims to enable less invasive procedures, improve outcomes, and expand treatment options for more patients.



What are you presenting this week at ESGE Days?
"The endomina® system: it is comprised of a
triangulation platform and an instrument for
tissue piercing and approximation (TAPES).
The endomina enables the gastroenterologist
to perform endoscopic suturing similar to
laparoscopic interventions, by using a natural
orifice (the mouth), providing an incisionless
procedure."

"ESGE Days is one of the most important European events dedicated to endoscopy."

Nicolas Geûens,

Vice President, Therapy

Development,
Endo Tools Therapeutics

What does ESGE Days mean to you?
"ESGE Days is one of the most important European events dedicated to endoscopy."

Are there any presentations or posters you would like to highlight for our readers?
ASGE Joint session: Bariatric Endoscopy - where are we? where are we going?
(Details as below - Programme Highlights).

Recommended Programme Highlights

ASGE Joint session: Bariatric Endoscopy - Where Are We? Where Are We Going?

Chair: Vincent Huberty (Belgium), Prateek Sharma (United States of America)

GLP 1 and endoscopy: reviewing the guidelines Prateek Sharma (United States of America)

Advances in Endoscopic Sleeve Gastroplasty Vincent Huberty (Belgium) The Role of Endoscopic Duodenal Mucosal Resurfacing Shelby Sullivan (United States of America)

Future Trends in Bariatric Endoscopy Ivo Boskoski (Italy)

15:30 - 16:30

Friday 4 April - Room 114, Channel 5



Empowering Education: Inspiring Progress and Innovation in Endoscopy

The Forward Academy™: Endoscopy Training by PENTAX Medical

"In healthcare, knowledge is everything. We see it as our responsibility to ensure the continuous development and training of healthcare professionals (HCPs). At PENTAX Medical, education is part of our DNA."

"Drawing upon decades of experience, we actively share our knowledge through training and educational courses, with a particular focus on the new generation of physicians through the PENTAX Medical Forward Academy™. Talented medical professionals learn with renowned mentors from leading hospitals. They benefit from the latest insights in medical care and become ambassadors for the future of endoscopy."

At ESGE Days 2025 PENTAX Medical sponsored the Satellite Symposium "Empowering Education: Inspiring Progress and Innovation in Endoscopy". The Chairs of the symposium were K. Pawlak, Poland and B. Hayee, UK. Following a brief welcome and introduction from the chairs the symposium began with "Driving diversity and inclusion in education: my journey" by N. El-Domiaty, Egypt. Following this presentation was "Digital education: bridging global boundaries" by D. Tate, Belgium, with a final talk "Embracing hybrid learning and mentoring moving "Forward" by A. Haji, UK.

About PENTAX Medical

PENTAX Medical strives to become a solution provider by offering

an integrated platform from screening to diagnostics to therapy to optimise patient care. Covering all medical fields of endoscopy, PENTAX Medical has set the goal to address the needs of healthcare professionals.

GI Solution of PENTAX Medical

Endoscopy's role in early disease detection and ongoing management of GI conditions is crucial.

What is the essence of PENTAX Medical #SmartSolutions for Gl diseases? "It's about making uncomfortable procedures more tolerable, ensuring swift diagnoses, offering state-of-the-art products, and always keeping the patient and operator in mind in the development of our smart solutions," states Jana Schlottke, EMEA Product Manager for Upper GI, PENTAX Medical.

"PENTAX Medical is dedicated to improving the health of patients with gastrointestinal diseases – our solutions designed to support physicians in screening, diagnosis and therapy for optimal outcomes."

Nina Mazloumi, Product Manager Lower GI & ERCP EMEA, PENTAX Medical tells us about how PENTAX Medical #SmartSolutions improve the wellbeing of patients. "Our solutions are designed to help patients get diagnosed and treated for certain diseases, which improves the quality of life. With these wide-ranging solutions we want to improve the wellbeing of patients and provide users with a suitable solution for their daily challenges".



Recommended Satellite Symposium Highlight

Empowering Education: Inspiring Progress and Innovation in Endoscopy

17:15 - 18:00 Thursday 3 April

- Chairs: K. Pawlak, Poland; B. Hayee, UK
- Driving diversity and inclusion in education: my journey N. El-Domiaty,

Едурі

- Digital education: bridging global boundaries D. Tate, Belgium
- Embracing hybrid learning and mentoring moving "Forward" A. Haji, UK



Confidence in outcomesTM

We believe our PolypAID™ will provide Confidence in outcomes by offering a second pair of eyes operating with the same attention and dedication on Friday afternoon as on Monday morning detecting possible polyps in just 1/10 of a second.



PolypAID™ integrates seamlessly with endoscopic workflow by monitoring and augmenting the video feed. The endoscopist is alerted of potential polyps, and a quadrant indicator lights up for a few seconds. If an Al-detected polyp moves out of view, our unique quadrant indicator remains lit for a few seconds to notify the endoscopist of a potential missed polyp.



In comparison with comparable devices and experienced colonoscopists,
PolypAID™ has demonstrated high detection rates and accuracy with a low number of false positives.¹ Augere Medical has collected 941 full colonoscopy examinations with pathological data from Oslo University Hospital. These videos have been carefully annotated, creating a machine learning data set and a separate test dataset.

www.augere.md

Augere Medical AS, Nedre Vaskegang 6, 0186 Oslo, Norway

post@augere.md

Biodegradable Implants - The Future of Biliopancreatic Procedures

Q3 Medical is revolutionising healthcare with cutting-edge biodegradable implants that truly are creating real value by helping people. Designed for multidisciplinary use in endoscopy, HPB/Liver surgery and interventional radiology, our next-generation implants are transforming patient care pathways by reducing complications, eliminating removal procedures, and accelerating recovery.

At the heart of our innovation are four powerful pillars: enhancing patient quality of life, lowering the total cost of care, boosting hospital efficiency, and driving positive sustainability impact.

Q3 Medical is redefining what's possible in modern medicine
- delivering smarter, safer, and more sustainable solutions that benefit patients, providers, and healthcare systems around the world.

Archimedes Biodegradable Implant

The ARCHIMEDES
Biodegradable Biliary
and Pancreatic Stent is a
replacement for plastic
implants, that are used over
3 million times annually,
are intended to be used
to treat diseases in the
hepatopancreatobiliary
system. The unique features
of this stent lie in its three
disease-state-tailored

"Q3 Medical is redefining what's possible in modern medicine - delivering smarter, safer, and more sustainable solutions that benefit patients, providers, and healthcare systems around the world."

degradation profiles, FAST (12 days), MEDIUM (20 days) and SLOW (11 weeks) as well as it's helical design that promotes flow on the outside and through the lumen (DUAL-DRAINAGE). Designed to replace plastic stents with the enhanced benefit of reduced complications and eliminating the need to be removed, it is now being used globally and becoming the standard of care for many hospitals in endoscopy, surgery and interventional radiology.

Unity Biodegradable Implant

The UNITY-B Balloon Expandable Biodegradable Biliary Stent System is a fully biodegradable implant designed to replace metallic stents with the benefit of biodegradation. The UNITY-B Biodegradable stent is widely utilised by endoscopists in ERCP, EUS Antegrade approach, and Interventional Radiologists to treat both benign and malignant biliary strictures as well as other indications while eliminating the need for internal external biliary drains in many cases. The stent is designed to be used to help drain obstructed bile ducts with the added benefit of not requiring removal or the necessity for internal external drains while minimising the complications associated with traditional metal stents.





CREATING VALUE BY HELPING PEOPLE



Magnetic Balloon Technology - Transforming Gastrointestinal Endoscopy

At ESGE Days 2025, we caught up with the team at Endostart and spoke at length with Alessandro Tozzi, CEO of the gamechanging company making a real difference in enteroscopy.

Tell me a little about yourself and the company.

"I'm Alessandro Tozzi, medical doctor and specialist in digestive endoscopy. I worked in public hospitals near Florence for ten years before I co-founded Endostart in 2018. I'm the CEO of the company, however I still work as an endoscopist once a week in a private clinic."

"Our company, based in Certaldo near Florence, Italy, aimed at transforming gastrointestinal endoscopy using our proprietary Magnetic Balloon Technology. We developed Endorail, a unique device designed to facilitate challenging colonoscopies and enteroscopies, especially those hindered by loop formation. After obtaining CE Marking for colonoscopy and recently for enteroscopy, and securing FDA clearance, we're now marketing across Italy, France, UK and U.S."

What are you presenting this week at ESGE Days?

"We're showcasing the latest

clinical and technical advances of the Endorail platform, including the newly CE-marked indication for enteroscopy. Alongside this, we're sharing new cases where Endorail has been successfully used during ERCP in patients with altered anatomy, and in



enteroscopy procedures performed with single- and double-balloon enteroscopes as well as pediatric colonoscopes—particularly in cases of small bowel bleeding. These realworld applications highlight the versatility and growing clinical value of our technology across challenging GI procedures."

What does ESGE Days mean to you?
"ESGE Days is a unique opportunity to connect with the European endoscopy community—from practicing

gastroenterologists to researchers and decision-makers. For a company like ours, this congress is the ideal environment to engage with professionals who understand the day-to-day challenges of endoscopy. It's a place to share knowledge, receive feedback, and strengthen collaborations."

Are there any presentations or posters you would like to highlight for our readers?
"Yes, we're presenting a study developed with SDA Bocconi that highlights the economic value of Endorail. It shows that even limited use of our device in just 2–10% of endoscopy centers could save the

healthcare system up to €1.6 million over five years by reducing repeat procedures. It's exciting evidence that Endorail isn't just clinically effective - it makes real financial sense too for both hospitals and healthcare system."

"With Endorail, we're not just solving a technical challenge—we're making endoscopy more accessible, affordable and efficient, for both doctors and patients."

Alessandro Tozzi,
CEO, Endostart

Recommended Programme Highlights

Technique and service improvement

Moderated Poster Presentations

Early economic assessment of a medical device to enhance completion rates of difficult colonoscopies

Carla Rognoni (Italy), Ludovico Cavallaro (Italy), Alessandro

Repici (Italy), Cesare Hassan (Italy), Tommy Rizkala (Italy), Marco Spadaccini (Italy), Alessandro Fugazza (Italy), Gaia Pellegatta (Italy), Oriana Ciani (Italy)

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Lumendi Showcases Next-Generation DiLumen® Devices at ESGE Days 2025

Lumendi is grateful for the great opportunity to connect with customers, long-time supporters, new faces, and industry partners at ESGE Days. The event provided a valuable platform to showcase the potential of the DiLumen® platform and introduce the next-generation devices, including the DiLumen EZ1 and DiLumen C1.

"Lumendi is committed to supporting minimally invasive treatments, as well as trends such as the integration of AI, robotics, and miniaturisation."

Peter Johann,
CEO, Lumendi

Dr. Peter Johann, CEO of Lumendi, shared his appreciation for the positive response to the new devices: "We are grateful for the strong interest in the DiLumen EZ1 and DiLumen C1. These devices offer

great po applica can be DiLum "The with work ope

great potential, and we are confident that many applications in both the upper and lower GI tract can benefit from the patented technologies in the DiLumen platform."

"The unique balloon design, the flexible overtube with a hydrophilic coating, and additional working channels for miniaturised instruments open new opportunities for endoluminal endoscopic procedures."

"Lumendi is committed to supporting minimally invasive treatments, as well as trends such as the integration of AI, robotics, and miniaturisation."

"The feedback and discussions at ESGE Days were inspiring and motivating, underscoring the growing interest in expanding the clinical applications of the DiLumen platform. Lumendi looks forward to introducing the DiLumen EZ1 and DiLumen C1 to the European market in the near future, pushing the boundaries of endoluminal treatments."



ISDE 21st Congress - 18th-20th September Brisbane... add it to your calendar

Innovative Visualisation Technology

Treatment Strategies stopped by the Medtronic stand and got to grips with both the EndoflipTM 300 impedance planimetry system and the PillCamTM Genius SB, the latest solution in capsule endoscopy.

"We truly appreciate the time you took to visit our booth and participate in our activities. Your interest and engagement made this event a great success."

"We hope you gained valuable insights in Endoscopy and how it supports early detection and treatment."

"The Endoflip™ 300 impedance planimetry system is used to measure pressure and dimensions in the esophagus, pylorus, and anal sphincters. It can be used as part of a comprehensive evaluation to help rule in or rule out gastrointestinal motility disorders."

"The PillCam™ Capsule endoscopy platform uses innovative visualisation technology to produce clear images of the small bowel and colon. This minimally invasive platform allows physicians to detect GI abnormalities, monitor disease activity, and assess treatment efficacy."

"The PillCam™ Capsule endoscopy platform enables comprehensive GI tract imaging. Given Imaging™, now owned by Medtronic, was the pioneer in capsule endoscopy, developing new clinically backed products for an increasing number of applications. More than 3.5

million patients – both inpatients and outpatients – from around the globe – have already benefited from the advantages of this established method."

"Achieve direct visualisation of the colon with the PillCam™ COLON 2 system. This innovative capsule endoscopy solution provides clear images of the colon to aid in the detection of colon polyps with a minimally invasive, patient-friendly device. With innovative features like adaptive frame rate technology, advanced optics, and an extrawide angle of view, this system has proven accuracy for detecting colon polyps."



The Transformation of Endoscopic Therapy by Integrating Robotic Technology

At ESGE Days 2025 EndoRobotics were on site to introduce themselves and their products.

"EndoRobotics is a pioneering startup transforming endoscopic therapy by integrating robotic technology compatible with existing endoscopes."

"Developed by leading mechanical engineers and gastroenterologists in Korea, our technology is the result of over two decades of research. We are committed to advancing endoscopic procedures, enhancing precision,

"We are committed to advancing endoscopic procedures, enhancing precision, and improving patient outcomes worldwide."

and improving patient outcomes worldwide."

"Without a doubt, this process requires advanced technology, and EndoRobotics prides itself on possessing high technological prowess in this field. Until the day our dream becomes a reality, all members of EndoRobotics, including myself, will continue our quest to reach new heights." commented Daehie Hong, CEO, EndoRobotics

Improving Outcomes for Pancreatic Cancer Patients

OncoSil Medical, a global medical device company focused on Interventional Oncology, were exhibiting at ESGE Days 2025. We caught up with them to find out more.

"We are proud to be attending ESGE Days 2025, where we continue to collaborate with the clinical community and share insights into our mission to improve outcomes for pancreatic cancer patients."

"Our mission is to improve the outcomes for people living with cancer by utilising selective and targeted intratumoral placement of Phosphorous 32 (32P)
Microparticles."

"OncoSil™ is our brachytherapy device. Its targeted approach enables health care professionals to deliver a greater radiation dose directly into the tumour, while sparing surrounding critical organs."

"Pancreatic cancer remains one of the most aggressive and

challenging cancers to treat, with limited therapeutic advancements over the past decades. OncoSil™ addresses this significant unmet clinical need by offering a treatment that can be integrated into

standard care and has shown promise in improving local disease control and potentially enabling surgical resection in selected patients.¹"

"A heartfelt thank you to all who visited us and contributed to the ongoing dialogue around innovation in endoscopic oncology."



Reference

1. Ross PJ, Wasan HS, Croagh D *et al*. Results of a Single-Arm Pilot Study of 32P Microparticles in Unresectable Locally Advanced Pancreatic Adenocarcinoma with Gemcitabine/Nab-Paclitaxel or FOLFIRINOX Chemotherapy. ESMO Open February 2022; 7 (1): 100356.



Innovative Endoscope Reprocessing

Treatment Strategies caught up with Wassenburg Medical, a specialised company in endoscope reprocessing solutions, that has been at the forefront of innovation since 1984.

At ESGE Days 2025, Wassenburg showcased its comprehensive range of endoscopy reprocessing products, designed to ensure the highest standards of hygiene and patient safety.

Among its standout products are advanced automated endoscope washer-disinfectors compatible with endoscopes from all leading brands, featuring special elements to enhance efficiency and patient safety.

The Wassenburg Endoscope washer-disinfector has been developed around the endoscope, with notable features such as the helical

tube, to limit contact points of the endoscope during

reprocessing, extremely accurate flow control and measuring systems to detect blockages in endoscopes and the ergonomic design of the equipment.

"The ESGE Days event provided an excellent opportunity for Wassenburg Medical to engage with endoscopy professionals, share insights, and demonstrate its dedication to providing safe endoscopes to every patient."

To ensure that reprocessed endoscopes stay clean and disinfected in storage, a crucial step is drying and conditioning. Wassenburg drying/storage cabinets provide safe storage for delicate flexible endoscopes, including essential registration and traceability of each endoscope. Full traceability is also an integral feature of the cleaning and disinfection process, providing comprehensive documentation to ensure compliance with applicable quality systems.

The ESGE Days event provided an excellent opportunity for Wassenburg Medical to engage with endoscopy professionals, share insights, and demonstrate its

dedication to providing safe endoscopes to every patient.





Artificial Intelligence in Endoscopy - The Next Step

At ESGE Days this year, *Treatment Strategies* caught up with Dror Zur, founder and CEO of MAGENTIQ EYE, a pioneering medical device and software company at the forefront of the Al endoscopy transformation.

"With a background in AI, Computer Vision, and medical imaging, I've spent over two decades developing technologies that bridge the gap between science and clinical practice. MAGENTIQ EYE was founded in 2014 with a clear mission: to harness the power of artificial intelligence to transform early detection in gastroenterology, beginning with colorectal cancer".

"Our flagship product, MAGENTIQ COLO™ in its CADe (polyp detection) version, is an FDA- and CE-cleared Al-powered platform that enhances polyp detection during colonoscopy, without disrupting the existing procedural workflow. Operating in real time, it delivers intuitive, decision-support capabilities that help endoscopists detect more polyps—more accurately and consistently. MAGENTIQ COLO™ is already an integral part of colonoscopy procedures performed in dozens of sites in Europe, US and Israel".

"We've differentiated ourselves through exceptional product performance. We are one of the few companies globally to have

secured regulatory clearance, and we're proud to have been recognised by *The Lancet Digital Health* for conducting the most comprehensive clinical trial in our field to date. Our results speak for themselves: a 26% increase in Adenoma Detection Rate (ADR), a 48% reduction in Adenoma Miss Rate (AMR), and a 37% increase in Adenomas per Colonoscopy (APC). These are more than just impressive metrics—they represent meaningful impact in the fight against colorectal cancer".

"Our goal is simple and urgent: empower physicians with smarter tools to catch more early-stage cancers, prevent more deaths, and save more lives".

"At ESGE Days 2025, we're proud to showcase the next generation of MAGENTIQ COLO™, featuring new capabilities designed to further support endoscopists in delivering consistent, high-quality care. Among the highlights are enhanced CE-Cleared real-time and reporting features, including automated polyp characterisation and size estimation, and



"Our goal is simple and urgent: empower physicians with smarter tools to catch more earlystage cancers, prevent more deaths, and save more lives."

Dror Zur,
Founder and CEO,

MAGENTIQ EYE

Al-generated post-procedure summaries (procedure report). These tools help clinicians when making their decisions during the procedure, and in documenting findings more accurately and efficiently, improving both workflow and patient outcomes".

"We're also previewing three new capabilities, currently in advanced pilot testing and expected to launch later this year:

- Automatic BBPS scoring, which evaluates bowel cleanliness based on the Boston Bowel Preparation Score.
- · Automatic cecum detection, confirming

that a complete and thorough examination has been performed. • Hiding the detection bounding boxes when a surgery tool is detected in the image".

"These additions bring us one step closer to a fully Al-augmented colonoscopy suite—not only improving detection but elevating documentation, quality scoring, and standardisation".

"For us, ESGE Days is much more than a conference—it's a community of innovators, thought leaders, and clinicians united by a shared vision to advance GI endoscopy. It's an invaluable opportunity to connect with the European gastroenterology community, share our innovations, listen and learn, and build lasting

collaborations. As we continue to expand across Europe—with the support of our European distribution partner Duomed—events like ESGE Days help us better understand regional needs and tailor our technology for real-world impact".

"It also provides the ideal platform to present the growing clinical evidence behind MAGENTIQ COLO™ and reaffirm our belief that AI is not a future concept, but a present-day solution for improving quality and consistency in colonoscopy".

"Rather than pointing to a single presentation, we encourage ESGE attendees and readers to explore the broader conversation around integrating AI into colonoscopy workflows. We invite you to visit our website (www.magentiq.com) to learn more about MAGENTIQ EYE and follow us on LinkedIn, where we regularly share clinical highlights, product updates, and real-world success stories".

New and Improved Products on Show at ESGE Days 2025

Ovesco Endoscopy, a research-based medical device company operating in the fields of flexible endoscopy and endoluminal surgery, had some interesting and fruitful days at ESGE Days 2025 in Barcelona.

At the stand they showcased new and improved products, including the FTRD® System with a new blue ring for better visual confirmation of clip placement and the AWC®duo, an instrument that will come to market soon, combining an ESD cap with an additional working channel to make endoscopic procedures such as ESD and EMR easier.

Also on show was work in progress, where attendees could preview and test upcoming innovations.

Furthermore, the ESGE Innovation of the Year Award went to Julius Müller for his work on the Ovesco product ArgoCap®, an endoscopic cap to facilitate APC treatment.



The New Advanced Cholangioscopy System

Vedkang, one of the leaders that develop, manufacture, and market accessories channel and dedicated guidewire channel VedVision

high-quality endoscopic devices, were proud to attend ESGE Days 2025 in Barcelona to promote the new advanced Cholangioscopy system VedVision.

VedVision - the Cholangioscope Direct Visualisation System.

"Offering a 2mm



offers enhanced and secure therapeutic intervention."

"With six models available including 9fr and our 65cm transhepatic version Vedkang continues to support progressive therapeutic endoscopy solutions."

The Face Behind the Simulators for Flexible Endoscopy Training

Dr Andre Henke, Managing Director of Dr. Henke Medical Training + Education, was on hand at ESGE Days 2025 to speak about the company and product range being presented at the meeting.

Dr. Henke Medical Training + Education specialises in the development and distribution of simulators and mannequins for medical training.

"We work closely with universities and medical colleges to develop new products with innovative approaches."

"We also design and manufacture demonstration models for trade fairs and congresses on behalf of medical technology manufacturers and for product presentations at the customer's premises."

"In addition to our own developments, we offer a large selection of training models from leading manufacturers in our shop."

What are you presenting this week at ESGE Days?

"At ESGE Days we present our whole product range of simulators for flexible endoscopy. The visitors have the chance to explore our models with a gastroscope and see the different interventions that can be trained. We also offer the possibility to cut a polyp inside our stomach model with a cold snare."

"At our stand we have most of the simulators that we are producing. So, it is a wonderful opportunity for the visitors to get a good overview of the training possibilities our simulators offer."

What does ESGE Days mean to you?

"ESGE days to us means an excellent occasion to present our simulators and get to know prospective customers and, of course, their needs. Apart from that the congress is a fantastic opportunity to meet our business partners and discuss existing and new projects. Although it is a European congress, we appreciate to meet customers and interested parties not only from Europe but from all over the world."

"All in all, ESGE Days are very inspiring for us, because we always take a lot of ideas back with us."



"All in all, ESGE Days are very inspiring for us, because we always take a lot of ideas back with us."

Andre Henke, Managing Director, Dr. Henke Medical Training + Education



Launch of Standardised Basic Colonoscopy Training Course Introduced

FUJIFILM Healthcare Europe
GmbH announced the launch
of its eagerly anticipated
standardised Basic Colonoscopy
Training Course in 16 countries
across the Growth Emerging
Markets (GEM) region. This
new course aims to provide
healthcare professionals in
different regions with the same
high quality learning experience.

Following the successful introduction of the EndoRunner, the distribution of the state-of-the-art mikoto colon simulator and the launch of the EndoGel ESD training simulator, the standardised Basic Colonoscopy Training Course in the Growth Emerging Markets (GEM) region is the next step in FUJIFILM's commitment to provide global quality training with a local impact, conveniently delivered to participants' doorsteps in order to continuously improve patient outcomes.

This intensive 2-day course utilises the innovative mikoto colon simulator, ensuring

"With this comprehensive training programme, we aim to equip healthcare professionals with the skills and knowledge they need to provide the best possible care to their patients. FUJIFILM's commitment to global education and training is truly commendable and I am honoured to be part of this journey." Mostafa Ibrahim, Professor, Gastroenterology and **Endoscopy**

that participants receive hands-on training with the most advanced simulation tools available.

FUJIFILM Healthcare
Europe is working closely
with FUJIFILM Middle East
and FUJIFILM Healthcare
Turkey to bring the Basic
Colonoscopy Training
Course to the following
countries from September
2024: Romania, Bulgaria,
Croatia, Hungary, Lithuania,
Ethiopia, Kenya, Uganda,
Tanzania, Nigeria, Tunisia,
Algeria, Morocco, Rwanda,
Uzbekistan and Kazakhstan.

To further enhance the effectiveness of the training, participants are provided with pre- and post-course surveys to evaluate their learning experience. This valuable feedback will help to continually improve and tailor this training programme to meet the specific needs of healthcare professionals.



The courses will be led by Prof Mostafa Ibrahim, a renowned expert in the field of medical education who is the founder of the Egypt-based ROEYA Training Center, a PhD from the Université Libre de Bruxelles in Belgium and a Professor of Gastroenterology and Endoscopy in Cairo, Egypt. Prof Ibrahim will be present at each course, along with an expert from each course country, to ensure that participants receive the highest level of expertise and quidance.

"We are delighted to be launching the Basic Colonoscopy Training Course in 16 countries across the Growth Emerging Markets (GEM) region," said Prof Mostafa Ibrahim. "With this comprehensive training programme, we aim to equip healthcare professionals with the skills and knowledge they need to provide the best possible care to their patients. FUJIFILM's commitment to global education and training is truly commendable and I am honoured to be part of this journey."

Transforming Biliopancreatic Endoscopy and HPB Disease with Biodegradable Implant Technology

Under the leadership of CEO Eric Mangiardi, the Q3 Medical Team is at the forefront of a groundbreaking shift in biliopancreatic endoscopy, surgery including open, robotic, laparoscopic and interventional radiology, with its Archimedes and Unity B biodegradable implants leading the charge. These innovative technologies reflect a powerful combination of inventorship and the company's commitment to advancing medical solutions that transform patient journeys through innovation in endoscopy, surgery and interventional radiology.

Biodegradable implants are poised to play a central role in the future of biliopancreatic procedures, offering significant clinical benefits to patients, clinicians, hospitals, payors and providers. Q3 Medical's Archimedes and Unity B stents are key examples of this shift, offering biodegradable solutions that reduce repeat interventions or reimplantation, eliminate the need for removal, reduce complications, and improve overall patient outcomes while reducing cost. These implants degrade naturally within the body and offer a number of novel design elements that make them world leading and first movers in this space.

"Our innovations are part of a larger vision to improve patient care globally, wherever we can replace non-biodegradable implants that have a high complication rates or require a second intervention to complete the treatment. We believe biodegradable implants are a core component of the future for reducing cost and improving outcomes and patients' questions of the second component of the future for reducing cost and improving outcomes and patients' questions.

cost and improving outcomes and patients' quality of life globally." Commented Eric Mangiardi, CEO, Q3 Medical.

As Q3 Medical continues to expand its footprint in this evolving field, the company's innovative biodegradable implants are rapidly gaining recognition for their clinical efficacy and also their cost-effectiveness, hospital efficiency gains and positive impacts on



sustainability. Ongoing research, truly being driven by clinicians around the world, including studies presented at major conferences like ESGE Days, further underscores the growing impact of these devices in improving procedural outcomes across various medical disciplines as well as demonstrated cost savings and carbon emission savings related to adopting biodegradable vs plastic or metal. The focus on long-term sustainability is embedded in the company's strategy, making these implants not just a clinical and financial but also an environmentally responsible choice for healthcare providers worldwide.

"We believe biodegradable implants are a core component of the future for reducing cost and improving outcomes and patients' quality of life globally."

Eric Mangiardi, CEO, Q3 Medical

Q3 Medical's success is built upon four key pillars: patient quality of life, cost reduction, hospital efficiency gains and sustainability advantages through the elimination of complications and repeat interventions. By aligning its efforts with these pillars, Q3 Medical is not only advancing the adoption of biodegradable stent technology but also setting new standards for what's possible in biliopancreatic endoscopy and beyond.

"Our commitment to innovation and patient care drives everything we do. We don't believe there are many other technologies out there that can significantly impact the patient journey like our biodegradable technology. I believe we are one of the only companies in the world who have the ability to impact patient quality of life, reduce rising healthcare cost, improve the efficiency of hospital resources while reducing the carbon footprint. With the Archimedes and Unity B stents, we are shaping the future of this space by offering solutions that meet

the clinical need, This is only the beginning." Stated Eric Mangiardi, CEO, Q3 Medical.

As Q3 Medical moves forward, the company is dedicated to continuously advancing its biodegradable implant technologies one patient, one doctor, one hospital and one country at a time to be able to fulfil its vision of Creating Value By Helping People.

Cellvizio® Now Recommended in New ESGE **Technical Guideline for Pancreatic Cyst Diagnosis**

Mauna Kea Technologies, inventor of Cellvizio®, the multidisciplinary probe and needle-based confocal laser endomicroscopy (p/nCLE) platform, announced that the ESGE has issued a recommendation

for the use of needle-based confocal laser endomicroscopy (nCLE) with Cellvizio® for the characterisation of pancreatic cystic lesions (PCLs)1. This recognition highlights the potential of nCLE to enhance the accuracy of pancreatic cyst diagnoses in centers with adequate expertise, supporting its integration into standard clinical practice.

Bertrand Napoléon, M.D., Department of Gastroenterology at the Jean Mermoz Private Hospital in Lyon, France,

commented, "The diagnostic pathway for pancreatic cystic lesions has always been a clinical challenge, as conventional tools and techniques still leave a large amount of uncertainty about the nature and classification of certain cysts. The addition of nCLE to the diagnostic pathway significantly improves diagnostic accuracy and has a direct impact on patient outcomes. The inclusion of nCLE in ESGE's best practice guidelines for the management of pancreatic cysts is a logical extension of the scientific data obtained over the last ten years."

ESGE suggests the use of nCLE to differentiate between mucinous and non-mucinous pancreatic cysts, acknowledging the technology's ability to provide real-time, high-resolution imaging of tissue and vascular structures.

The recommendation is based on a large body of clinical evidence demonstrating nCLE's diagnostic accuracy compared to conventional endoscopic ultrasound-guided fine needle aspiration (EUS-FNA) alone.

Several multi-center studies have reported high diagnostic accuracy with nCLE, including one study presented at Digestive Disease Week® 2024 demonstrating very high sensitivity and diagnostic accuracy of EUS-nCLE for classifying mucinous vs. non-mucinous

PCLs of 98% and 97%, respectively, compared to 77% and 80% for CEA + cytology + glucose. Further research has shown that nCLE

> improves interobserver agreement and intraobserver reliability in diagnosing mucinous lesions, serous cystadenomas, and pseudocysts, which today remains challenging with conventional diagnostic methods.

Additionally, cost-benefit analyses demonstrate that integrating nCLE into PCL management reduces unnecessary surgeries by 23% and decreases

overall clinical costs by 13%.

Sacha Loiseau, Ph.D., Chairman and CEO of Mauna Kea Technologies, concluded: "After a decade of development, we have demonstrated the unique ability of Cellvizio to accurately characterise pancreatic cysts with nearperfect accuracy. This recognition from ESGE marks a turning point, underscoring the critical role that nCLE with Cellvizio can play in transforming pancreatic cyst diagnosis. For patients, this means fewer unnecessary surgeries on indeterminate cysts, faster and more accurate diagnoses, and ultimately better outcomes. For healthcare providers, integrating nCLE into routine practice represents a major leap forward in precision medicine. With pancreatic cysts affecting millions worldwide and current diagnostic tools leaving too much uncertainty, this recommendation paves the way for largescale deployment and will be a key driver in securing reimbursement across several countries"

"2025 is off to a strong start and is set to be a milestone year for this indication. Some highly anticipated results from the CLIMB study - the largest clinical study for this

indication - conducted in 14 centers in the United States, set to be unveiled at Digestive Disease Week® 2025, will definitively establish our technology as the gold standard worldwide for pancreatic cyst characterisation."



"This recognition from ESGE marks a turning point, underscoring the critical role that nCLE with Cellvizio can play in transforming pancreatic cyst diagnosis" Sacha Loiseau, CEO, Mauna Kea **Technologies**

Reference

1. https://www.esge.com/endoscopic-ultrasound-guided-tissuesampling-esge-technical-review

Safe Formalin Handling - A Simple, Intuitive Solution

"At Axlab, we wholeheartedly believe that doing your job as a healthcare professional should not mean risking your own health – especially when there are solutions available to help you evade those risks," says Axlab CEO Søren Christensen. His words echo the vision of Danish company Axlab's founder Ole Jakobsen and his wife Bodil who not only saw a critical gap in the handling of formalin biopsy containers, but also did something about it.

At the time, open biopsy containers were the standard – despite the well-documented risks of formalin exposure. While formalin remains the gold standard for biopsy preservation, it is also linked to a range of health hazards, from eye and respiratory irritation¹ to infertility and miscarriage,² and even cancer.³ Given that endoscopy nurses will typically handle hundreds of thousands of formalin containers throughout their careers, efforts to reduce exposure can contribute meaningfully to workplace safety.

To address this, Ole Jakobsen developed and patented BiopSafe – a simple, intuitive solution that allows for safe formalin handling with just a thumb press. More than 30 million BiopSafe containers have been used by healthcare professionals worldwide since the first shipment over a decade ago. The BiopSafe Biopsy Container is available in two different sizes, 20 ml and 60 ml – covering the needs within endoscopic biopsy procedures.

In addition to BiopSafe, Axlab provides a comprehensive portfolio of validated instruments, quality consumables, end-to-end services and support, as well as education and certification through Axlab Academy. Axlab is represented in the Nordics, UK, Benelux, and the US, with 60 employees.

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 3. Lemaan R et al., Formaldehyde and Brain Disorders: A Meta-

Analysis and Bioinformatics Approach, Neurotox Res. 2021 June; 39(3): 924–948



"At Axlab, we wholeheartedly believe that doing your job as a healthcare professional should not mean risking your own health – especially when there are solutions available to help you evade those risks."

Søren Christensen, CEO, Axlab













LIGHTS... CAMERA... ACTION!!!

Tune into the latest videos, interviews, symposium reviews, show reports and round-table discussions.

Be sure to look out for our 10 postcongress videos.



Empowering the Future of Endoscopy with Al-powered Innovation

In a medical world facing rising demands, limited personnel, and a growing burden of disease, Intuescope emerges as a game-changing force

Headquartered in Vienna with a global outlook, Intuescope is reimagining the field of interventional endoscopy by delivering next-generation solutions designed to integrate seamlessly with today's technology. At the core of this innovation is Intu-Al, a powerful, real-time Al system built to enhance accuracy, reduce missed lesions, and make life easier for gastroenterologists everywhere.

Colorectal cancer is one of the leading causes of cancer-related death globally, affecting 1 in 16 men and 1 in 19 women. While colonoscopy remains the gold standard in early detection, it's not without limitations.

Studies show a 6 to 26% average miss rate for lesions, dependent on the investigator — a number that's simply too high. Coupled with a steep learning curve for new gastroenterologists and a shortage of specialists, healthcare systems face mounting pressure to do more with less.

Intu-Al delivers the precision and intelligence of tomorrow's endoscopy - today. Designed as a retrofit solution, Intu-Al brings cutting-edge artificial intelligence to any existing colonoscope, integrating effortlessly through standard HDMI, DVI, or SDI ports without altering workflows. It sits on the endoscopy tower, not inside the scope, providing seamless, real-time image analysis with an impressive 95% accuracy rate.

The ESGE Days meeting in Barcelona this year, was Intuescope's first of many events, launching and showcasing the capabilities of Intu-Al. The feedback that we got from clinicians and the industry was formidable. A true testament for the work the whole team has put through in the months leading to the event.

Why Intu-Al?

True Plug & Play Simplicity. One button to power on in the morning, and

to shut down at night - no additional work steps nor learning curve.

Unmatched Compatibility. Works with virtually all existing endoscopic systems—no vendor lock-in.

Superior Performance. Al-enhanced detection with a low false-positive rate, even under difficult conditions.

Online and Offline Options. Intu-Al supports both cloud-based and on-premise deployments, ensuring speed, flexibility, and security for any clinical setting.

Al Democratisation. Real-time Al without the premium price tagaaffordable, scalable, and ready to deploy.

For physicians, Intu-AI means higher detection rates and a smoother, less stressful experience. For patients, it means fewer missed lesions, fewer complications, and greater peace of mind. For hospitals and clinics, the solution offers tangible clinical value, proof of innovation adoption, and improved workflow efficiency—without costly infrastructure changes.

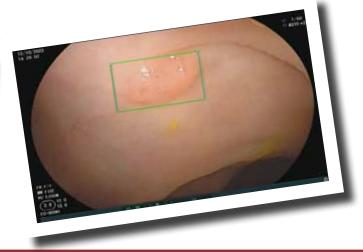
Intuescope's go-to-market approach is laser-focused on accessibility. By offering the most cost-effective real-time AI solution available, the company targets the underserved segment of smaller public hospitals and private clinics—the lower 80% of the market. With simple setup, minimal IT burden, and no vendor lock-in, Intu-AI is opening doors where competitors cannot.

What's Next?

While Intu-Al leads the way today, Intuescope is already developing future-ready tools like Intu-Drive, a smart one-hand steering adapter for colonoscopies, and Intu-Eye, a 360-degree Al-powered imaging module.

With every innovation, Intuescope reinforces its mission: empowering clinicians, improving outcomes, and making advanced endoscopic care more accessible and effective than ever before.





Gastrointestinal Endoscopy Solutions from AMBU

"Ambu brings efficient healthcare solutions to life within our fields of excellence: Anaesthesia, Patient Monitoring & Diagnostics and Emergency Care. Millions of patients and healthcare professionals worldwide depend on the functionality and performance of our products. We are dedicated to improving patient safety and determined to advance single-use devices."

"We launched the world's first single-use flexible bronchoscope in 2009, and in 2020 over 1 million of our single-use endoscopes were used in more than 6,000 hospitals globally. Our commitment to bringing new ideas and superior service to our customers has made Ambu one of the most recognised medical companies in the world."

"Ambu has leveraged fifteen years of experience in single-use endoscopy to provide you with a dependable, sterile and cost-effective solution to adopt. Our single-use GI endoscope solutions offer the familiar benefits of conventional endoscopes combined with the efficiency and sterility of the single-use concept."

"Ambu believes that sterile single-use gastrointestinal endoscopy solutions should perform like conventional ones, only with the added advantages of increased availability and improved patient safety."

"The aScope Gastro is designed for versatility, the 2.8mm working channel is compatible with the most frequently used endotherapy instruments, giving you the flexibility to perform a wide range of GI procedures with confidence. It boasts a lightweight ripple-surfaced handle, 210 retroflexion and a dedicated auxiliary water jet channel."

"The Ambu aScope Gastro Large is the world's first gastroscope with a 4.2 mm working channel giving you the power of a therapeutic gastroscope with the manoeuvrability and precision of a standard one. Both Gastro and Gastro Large are part of an integrated system and are designed to work with the Ambu aBox2 endoscopy system. It features a 90% higher suction flow compared to the newest therapeutic 3.7 mm channel gastroscope, a dual LED and 140 field of

view, a consistent quality feel and performance."

"The Ambu® aScope™ Duodeno 2 is a convenient, reliable option, which complements your existing setup. It was developed in collaboration with leading ERCP experts to meet the high-quality performance standards required. The scope with radiolucent distal end enhances visibility during fluoroscopy, is the world's first duodenoscope with bioplastic material in handle, is always available and ready-to-use and has a new ergonomic design."

"With Ambu® aScope™ Gastro, aScope™ Gastro Large and aScope™ Duodeno 2, you get a high-definition endoscopic image within seconds—simply connect to the aBox™ 2, and you're ready to go. The built-in Full-HD LCD touchscreen serves as either a primary or secondary monitor, keeping controls and the endoscopic image within easy reach, so you can maintain complete focus on the procedure. The screen is designed for efficiency and ease of use and boasts full-HD imaging for clear, detailed visuals, has instant image capture and video recording at the touch of a button and allows quick and simple cleaning with germicidal wipes."

"The Ambu Endolinq™ Endoscopic CO2 Insufflator's compact design allows easy integration into your existing workstations, shows real-time pressure and flow rate monitoring, has a timer function and is compatible with reusable or 24hr disposable tubing."

"The aCart Compact e-box is a modern, portable workstation that offers convenient storage without taking up a lot of space. It is versatile, the mobile workstation enables you to move fast when you need to and is light enough to easily transport yet robust and stable enough to protect your valuable equipment. The e-box's smart layout puts the tools you need within reach and is hygienic - certified by the DGKH (German Society for Hospital Hygiene)."

"Ambu is driving innovation in sustainable healthcare through a comprehensive, data-driven approach that integrates circularity



across the product lifecycle. At the core of this strategy is Ambu's Circular Design Guide, which shapes product development to maximise performance while minimising environmental impact."

"Ambu® aScopeTM Gastro Large is the world's first gastroscope with bioplastics. Ambu's endoscope handles now incorporates bioplastic materials - certified under a mass-balance scheme - that emit 70% less carbon than traditional fossil-based alternatives. These durable materials deliver equivalent performance with a significantly lower footprint. From 2025, bioplastics will be used in all marketed Ambu®

endoscope handles, and primary packaging for high-volume products is also transitioning to bioplastics. Ambu is scaling take-back and recycling initiatives to recycle disposable Ambu endoscopes in key markets, with pilots in Germany and the UK."

"Join the Circle is an open invitation from Ambu to its customers, suppliers, and partners to collaborate towards a sustainable future. With a significant portion of emissions stemming from the supply chain, Ambu aims to inspire and work alongside its partners to reduce environmental footprints."

Innovative, Single-use Endoscopic Devices

Leinzett Medical is a China-based medical device company specialising in gastrointestinal endoscopy solutions.

"Established in 2017, we focus on developing innovative, single-use endoscopic devices to enhance clinical efficiency and patient safety."

"Our flagship product is the singleuse electronic ERCP endoscope, designed for the diagnosis and treatment of biliary and pancreatic duct diseases. This device integrates "This device integrates essential surgical tools within the endoscope, simplifying procedures and reducing the risk of cross-infection."

essential surgical tools within the endoscope, simplifying procedures and reducing the risk of cross-infection. It has received NMPA certification and is compatible with most ERCP accessories, offering a costeffective solution for healthcare providers."

"We are committed to advancing endoscopic technology and look forward to sharing more at upcoming events."



ESGE Days 2025 Fun Run &

Walk

The ESGE team would like to say thank you to everyone who took part in the ESGE Days 2025 Fun Run & Walk along the Barcelona seafront to raise awareness of the Spanish Association Against Cancer!

"Your enthusiasm and team spirit made for a wonderful morning, and we hope you enjoyed the scenic route. Stay active, keep up the positive energy, and we look forward to seeing you all again next year!"

"The role of the Spanish Association Against Cancer is to alleviate and prevent, to the extent possible, the suffering caused by cancer in people, regardless of their place of residence and personal circumstances."

Learn more about the Spanish Association Against Cancer -Asociación Española Contra el Cáncer

Who we are the Spanish Association Against Cancer! The Spanish Association Against Cancer are a non-profit organization made up of patients, family members, volunteers, collaborators, and professionals. They operate throughout Spain.

The role of the Spanish Association Against Cancer is to alleviate and prevent, to the extent possible, the suffering caused by cancer in people, regardless of their place of residence and personal circumstances.



BSG LIVE'25 - Glasgow - Not Too Late

For the first time, BSG Live will offer hybrid access which will give virtual participants the option to join the plenary session and three of the parallel streams throughout the three days as they are happening. There will be the option for virtual participants to pose questions to the chairs in the room and participate in any polls. This option also provides on-demand access to all the session recordings within the main BSG LIVE'25 programme; this totals to over 70 hours of high-quality educational content covering all areas of gastroenterology.

Interactive Symposiums

Covering all aspects of gastroenterology including dozens of CPD accredited sessions.

Plenary Sessions

Inspiring and thought-provoking plenary sessions lead by experts in the speciality.

Industry Lead Sessions

An interactive exhibition where you can discover the latest developments in the industry

A Scientific Poster Gallery

Where you can discover the latest research and clinical advances in gastroenterology.

Hybrid and On-Demand Content Library

3 of the parallel streams available to watch live throughout the three days and over 70 hours of high-quality educational content available to watch on-demand post event.

About BSG

The voice of British Gastroenterology and Hepatology since 1937. The British Society of Gastroenterology is focused on the promotion of gastroenterology and hepatology. It has over four thousand members drawn from the ranks of physicians, surgeons, pathologists, radiologists, scientists, nurses and AHPs.





BSG LIVE '25 - 23rd-26th June 2025 Glasgow... Book now. Not too late

ENDO 2026 – Cape Town - Save the Date!

ENDO 2026 in Cape Town, $24^{\text{th}} - 26^{\text{th}}$ September 2026 – hosted by WEO, ASSA, SAGES, and SASES

In a recent online joint ceremony, the Executives of the World Endoscopy Organization (WEO) together with partnering South Africa societies – the Association of Surgeons of South Africa (ASSA), the South African Gastroenterology Society (SAGES), and the South African Society of Endoscopic Surgeons (SASES)

– all agreed on the principal framework of the upcoming ENDO 2026 in Cape Town.

WEO President, Professor Lars Aabakken, states: "I am truly delighted that we have all agreed to move forward with this endeavor. The previous World Congresses were highly successful despite the COVID pandemic, I am delighted to work together with our African counterparts to ensure that we uphold the high standards of previous ENDO meetings, and we are hopeful that ENDO 2026 will be organised as well as the previous meetings. We also want to introduce an increased focus on democratisation of GI endoscopy, and the needs of underserved areas, including sub-Saharan Africa. This way, we hope to foster improved patient care for all patients, and to capitalise on bringing together the diverse practices of GI endoscopy across the world."

Echoing the sentiments of Professor Aabakken, Professor Ernst Fredericks, President of the South African Gastroenterology Society says, "the South African Gastroenterology Society, SAGES, is thrilled to welcome the prestigious ENDO World Congress to South Africa in September 2026. This is a landmark event and provides an unparalleled opportunity to showcase South Africa as a hub for medical excellence and innovation. The Congress will not only highlight the latest advancements in endoscopy but also foster collaboration among global leaders and practitioners in the field. For the three South African societies, the Association of Surgeons of South Africa (ASSA), the South African Gastroenterology Society (SAGES), and the South African Society

of Endoscopic Surgeons (SASES), it signifies a moment to elevate the profile of endoscopic surgery, gastroenterology, and surgical care in South Africa and beyond."

"Hosting ENDO 2026 will bring immense benefits to our medical communities, offering a platform for knowledge exchange, professional development, and the introduction of cutting-edge techniques that will directly enhance patient care. Together, we are proud to support this momentous event and are excited about the inspiration and opportunities it will bring to the African continent."

ENDO 2026 will be held in beautiful Cape Town, South Africa, from September 24th to 26th, 2026. It will include live demonstrations, comprehensive hands-on training sessions, keynote speaker lectures, scientific symposia, a learning center, top-notch local and international faculty, and

For more information, stay tuned to the WEO website, WEO eNewsletters, social media channels, and local promotional channels!

"The Congress will not only highlight the latest advancements in endoscopy but also foster collaboration among global leaders and practitioners in the field."

Ernst Fredericks,

President,

President,
South African
Gastroenterology Society



EndoSwiss 2025 Live - New Horizons in Endoscopy

We are pleased to invite you to the 9th edition of EndoSwiss 2025 Live, the international course on diagnostic and therapeutic endoscopy, which will take place on 27th-28th of June 2025 at the Careum Auditorium in Zurich, Switzerland

The event will be held on-site and will also be accessible online for international participants.
EndoSwiss 2025 Live will feature live demonstrations from the Hirslanden Clinic in Zurich, alongside lectures and discussions led by leading experts and pioneers in the field.

Main topics will be focused on new innovative techniques and technologies in endoscopic diagnosis and treatment of early GI cancer, antireflux treatment, the use of AI systems and new evolving fields of endoscopy.

This year, we are proud to collaborate with the Asian Novel Bio-Imaging and Intervention Group (ANBIIG) to host an European ANBIIG Professional Training



"Main topics will be focused on new innovative techniques and technologies in endoscopic diagnosis and treatment of early GI cancer, antireflux treatment, the use of AI systems and new evolving fields of endoscopy."

Course. This course is designed to improve the quality of diagnostic endoscopy.

Furthermore, the "EndoSwiss Innovation Forum" will present latest developments and achievements in diagnostic and therapeutic endoscopy.

The conference follows the ESGE guidelines and is designed for gastroenterologists, surgeons, physicians, endoscopy nurses, trainees, and students.

To join, register on our website and download the EndoSwiss App for easy access to course materials and updates. All live demonstrations and lectures will be recorded and made available on the EndoSwiss YouTube channel after the event.

We look forward to welcoming you to EndoSwiss 2025 Live!

EndoSwiss 2025 - 27th-28th June 2025 Zurich... New Horizons in Endoscopy

World Congress for Esophageal Diseases

"It is with great pleasure and honour that I invite you to join us for the 21st World Congress for Esophageal Diseases hosted by the International Society for Diseases of the Esophagus (ISDE) September 18th to 20th 2025 in the beautiful city of Brisbane, Australia."

"The ISDE is a vibrant multidisciplinary community of physicians, allied health personnel, and scientists all unified in their interest and focus on both benign and malignant conditions affecting this physiologically and anatomically unique organ."

"We are building on the huge success of our most recent meeting in Edinburgh, Scotland, where we had 850 registrants from over 50 countries providing varied perspectives of both benign and malignant diseases of the esophagus with broad representation from gastroenterologists, surgeons, medical and radiation oncologists, pathologists, scientists, nurses, dietitians, industry partners, and patient advocates."

"The ISDE is laser focused on embracing and expanding on this diversity as we move across the Globe to the next two meetings, first in Australia for 2025, followed by the 2026 meeting in Kyoto, Japan."

"For the 2025 meeting in Brisbane, we are planning an outstanding and comprehensive program so that there is something for everyone with an interest in diseases of the esophagus. The broad program will cover the entire range of both benign and malignant disease from epidemiology, pathogenesis, fundamental and translational mechanistic insights, novel diagnostics, innovative therapeutics, and patient-centered outcomes research."

"We look forward to welcoming you to the vibrant city of Brisbane, capital of Queensland. This sun-soaked city is the gateway to Australia's best beaches along the Gold Coast as well as the Great Barrier Reef, a haven for maritime wildlife lovers."

"If you are at all interested in the esophagus, you don't won't want to miss out on this meeting, most certainly the best on this topic globally. See you all in Brisbane in September!"

Lorenzo Ferri ISDE President



"The ISDE is laser focused on embracing and expanding on this diversity as we move across the Globe to

the next two meetings, first in Australia for 2025, followed by the 2026 meeting in Kyoto, Japan."

Lorenzo Ferri, President, ISDE



The European Society for Paediatric Gastroenterology Hepatology and Nutrition

The European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) is a multi-professional, non-profit organisation whose aim is to promote the health of children with special attention to the gastrointestinal tract, liver and nutritional status, through knowledge creation, the dissemination of science based information, the promotion of best practice in the delivery of care and the provision of high quality education for paediatric gastroenterology, hepatology and nutrition professionals in Europe and beyond.

Get Involved

Throughout the year, ESPGHAN offers a variety of educational material and activities, position papers, guidelines, and many events. By becoming a member of our organisation, you will be

part of a strong network of health professionals and trainees who promote and encourage scientific exchange. You will have access to exclusive material and activities, as well as preferred rates for our meetings.



ESGE DAYS 2026 - 14th-16th May 2026 Milan... Save the date



"The ESGE Days congresses provide a platform where endoscopy enthusiasts can meet and exchange education, innovation and inspiration at a state-of-the-art meeting."



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ESGE Days 2026...Milan

About Milan.....

Milan is a cosmopolitan metropolis with a European flair, and is considered by many as one of the world's fashion and design capitals, a city of trendsetters and trailblazers. It is also a strategic financial centre at the international level, so much so that the Italian stock exchange is based here. Lombardy's capital has always been a shopping destination, concentrated in its Fashion Rectangle, the Ouadrilatero della Moda.

Skyline

Milan is a city of skyscrapers! In Milan is located the highest building in Italy called 'Pirelli Tower' (which is also the first skyscraper in the country). It's built between 1956-1958, "Pirelli Tower" has 32 floors, it's 124.1 m tall and represents the economic recovery of Italy after the devastation in the World War II.

Da Vinci

The church of Santa Maria delle Grazie is made famous by the fact that it houses the original painting "The last supper" by the world's greatest artist, Leonardo da Vinci. Before visiting it, most visitors don't realise that it was actually painted on the wall of what once was the monastery's dining room.

Opera

The opera house, La Scala opera house, is the largest of its type in whole Europe! Inaugurated on 3 August 1778, around 2000 people can fit the opera house. Apart being the Greatest opera, La Scalla has her own choir, ballet and orchestra.

Football

Milan is a home of two Italian football League clubs teams: Inter Milan and AC Milan. Both teams play at the San Siro stadium, which is the largest stadium in Italy.

Canals

Milan also has canals. It's canals are not only beautiful, but also functional! They were constructed to transport goods from the nearby lakes. One of the most important deliveries was marble from Candoglia, which was used to construct Milan's cathedral. he Navigli district is famous for its picturesque canals. Take a stroll along the canal banks and enjoy the charming ambiance of this vibrant neighborhood

Museums

Milan is full of museums, from Mudec to the Museo del '900, and if you're looking for ideas on what to do in the city, you'll be spoilt for choice between exhibitions and permanent collections.

Art Galleries

Milan is a city of art galleries.
From modern art to classical
masterpieces, there are numerous
galleries showcasing works by both
Italian and international artists.

Eating Out

You can't visit Milan without eating the famous risotto alla milanese. Give it a go!

Transport

Milan has a unique transportation system. The city is famous for its yellow trams that run through the city streets, providing an iconic and convenient mode of transportation.

Walks

Milan has many beautiful parks and gardens. Parco Sempione, located near the Sforza Castle, is a popular spot for locals and tourists to relax and enjoy the outdoors.

Street Art

Milan is known for its vibrant street art scene. Wander through the streets of the Porta Ticinese neighborhood to discover colorful murals, artworks and graffiti.

Bulgari Hotel Milano



Four Seasons Hotel



Leonardo Hotel

ESGE Days 2026...

The 2026 ESGE Days event takes place in Milan between 14th and 16th May 2026

Treatment Strategies takes a look at a number of the finest hotels Milan has to offer...

Anderson

With its cosmopolitan atmosphere, elegant interiors and strategic location in the heart of the city, facing the Milano Centrale Train Station, the Starhotels Anderson is the favourite choice of famous Italian stylists.

Armani Hotel Milano

Located within the city's discernibly glitzy
Montenapoleone district,
Giorgio Armani's self-styled hotel serves as a escape from the international catwalk scene. Expect the same level of high-end minimalism as you would from the clothing line, with floor-to-ceiling windows, rooms flooded with natural light, and a calming, modern palette of grey, powder blue and pearl.

Bulgari Hotel Milano

Inside, all is sleek black

Zimbabwean marble, bronze and Burmese teak wood. In the rooms, light floods in through soaring windows while handsome bathrooms have granite bathtubs and flashes of travertine stone as well as, of course, divine Bulgari toiletries.

Casa Baglioni

This is a supremely comfortable place to bed down. But the fact that its greatest charms - its celebration of midcentury Milanese artists everywhere you turn, from the enormous chandelier in the lobby to the little art pocket-guide left in your room - creeps up on you rather than slaps you in the face is a welcome relief from some of the more overtly flashy hotels in the neighbourhood.

Four Seasons Hotel

The location can't be

beaten - step outside and you're on Via Gesù in the heart of Milan's Fashion District. Original features have been beautifully preserved, including stone carvings, stucco ceilings and frescoes. The décor is classically elegant, with rich Fortuny fabrics, burl and pearwood cabinets and Carrara marble bathrooms. There's a beautiful spa in the convent's former cellar, with a swimming pool where you can do a few laps beneath elegant, vaulted ceilings.

ibis Milano Centro

The ibis Milano Centro is just a few steps from the Central Station and the Piazza Repubblica metro. Close to the historic center and Porta Venezia area, it is only 2 km from the Duomo and can be reached by public transport or by a vehicle that can circulate in area B. The hotel has a paid

limited car park, business rooms, gym, bar and a restaurant where you can taste aperitifs and excellent Italian dishes.

Leonardo Hotel

Located right in the buzzing heart of Milan, between Corso Sempione and Porta Garibaldi, the Leonardo Hotel Milan City Center places you within easy reach of Milan's best-loved attractions. Just a 10-minute tram ride from Piazza del Duomo, La Scala and the Montenapoleone shopping area, as well as the MiCo congress centre and the Fiera Milano City exhibition centre, hotel guests are equally well catered for whether they're visiting for pleasure or on business.

Mandarin Oriental,

Locals and guests flock to the Mandarin Bar & Bistrot to sip on inventive cocktails in a bold geometric setting (in summer, the action moves outside to the leafy courtyard). AtMichelinstarred Seta, Executive Chef Antonio Guida crafts creative Italian dishes influenced by his Apulian roots.

Mercure Milano

The Mercure Milano Solari is a stylish 4-star hotel in one of the trendiest districts in the capital of Lombardy, a short distance from the Navigli, Via Savona and Via Tortona, where you will

find the most innovative designers and the most fashionable venues.

Novotel Milano Nord Ca Granda

ovotel Milano Nord Cà
Granda is a 4-star hotel,
perfect for travelers who
want to discover Milan.
The hotel is located in the
Niguarda hospital area,
easily reachable by car and
well connected to the center
and San Siro stadium thanks
to public transport (trams
and buses) and the lilac
metro M5, close to the hotel.

Portrait Milano

Portrait Milano places visitors at the city's physical, spiritual, and luxurious heart with the restoration of this baroque religious college hidden in the lauded Fashion Quadrilateral. Its vast private courtyard was inaugurated as a new public piazza by Milan's mayor in December 2022. Meanwhile, its ground floor is set to be a new Milanese playground with a roll-call of Italian fashion, spa, and restaurant coups.

Principe di Savoia

A huge Murano glass chandelier and classical paintings by the likes of Luca Giordano hang in the lobby lounge, while the elegant bedrooms are embellished with frescoes and bespoke Italian furnishings. As the sun sets, celebrities and socialites sip cocktails at

Principe Bar, characterised by an eye-popping sculpted tinted crystal bar and backlit mirrored wall, before nipping over to Acanto for Italian dishes supported by one of the finest wine lists in Milan.

Room Mate Giulia

It's all quirky design features with bright pops of colour at this hotel smack in the centre of Milan, steps away from the imposing Duomo. Spanish designer Patricia Urquiola took inspiration from 1960s Milanese residences, giving life to retro interiors in bold hues that burst with personality.

Rosa Grand

Style icon in the heart of the fashion and design capital: Rosa Grand is located just steps from the Duomo. A wonderful locatio and a superb hotel for the visitor to Mian any time of year.

Senato Hotel Milano

This sophisticated bolthole is a world away from the frenetic thoroughfare of Via Senato; cross the road and you'll be swallowed up into the cobbled streets of the Fashion District. At the entrance of this outstanding hotel, a shallow courtyard pool exudes an aura of calm, while handcrafted lamps in the shade of ginkgo leaves hover above the welcoming reception area.



Novotel Milano Nord Ca Granda



Principe di Savoia



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Milan 2026...



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- Augere Medical AG
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- AxLab
- BCM Co Ltd
- BioCer
- BioGaia
- Bonastent
- Boston Scientific
- CapsoVision, Inc.
- CMI
- COOK
- Creo
- Dr. Henke Medical
- Dr Weigert
- ELLA-CS
- EMED
- Endo Tools
- EndoFresh
- EndoRobotics
- EndoSim
- Endostart

- Erbe
- FENDO
- FINEMEDIX Co., Ltd.
- FORESIGHT
- Fresenius Kabi
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- GA Health
- GRIT
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- Mirai Medical
- MTW-Endoskopie
- Nexus Ag
- Norgine
- Olympus
- Oncosil
- Ovesco Endoscopy
- PENTAX Europe
- PR Medical
- Q3 Medical
- Redpine
- Scopia
- Seeshen
- Shangxian Minimal
- SML
- SonoScape
- Sony
- SteelCoBelMed
- STERIS
- Taewoong Medical
- The Standard Co
- Vedkang Medical
- VYTIL
- Waldner
- Wassenburg
- Zhouruihua
- ZKSK

Upcoming Congresses, Meetings and Events

DDW 2025 3-6 May 2025 San Diego, USA

The 10th National EUS and Endo Live Symposium and Workshop 9-10 May 2025 Torun, Poland

BSG Live 25 23-26 June 2025 Glasgow, Scotland

Endo Swiss 2025 Live 27-28 June 2025 Zurich, Switzerland

Hands on Training in Advanced Colon Cancer 26-27 August 2025 Leuven, Belgium NeuroGASTRO 2025 4-6 September 2025 London, United Kingdom

2nd Porto ESD Live 18-20 September 2025 Portugal

ISDE 2025 18-25 September 2025 Brisbane, Australia

4th NEENA 2-3 October 2025 Gothenburg, Berlin

UEG Week 2025 4-7 October 2025 Berlin, Germany

VDCI 19-21 November 2025 Paris, France

47 SEED Congress 20-22 November 2025 Valencia, Spain

Endo-update 2025 4-6 December 2025 Augsburg, Germany

2026 Events 28th International Endoscopy 6-7 February 2026

ESGE Days 2026 14-16 May, 2026 Milan, Italy

Dusseldorf, Germany

ENDO 2026 24-26 September 2026

Cape Town, South Africa

WCOG Congress - 21st-24th September 2025 <u>Melbourne... Save the Date</u>

UEGW 2025 - 4th - 7th October 2025 Berlin... add it to your calendar

ESGE DAYS 2026 - 14th - 16th May 2026 Milan... See you next year!



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