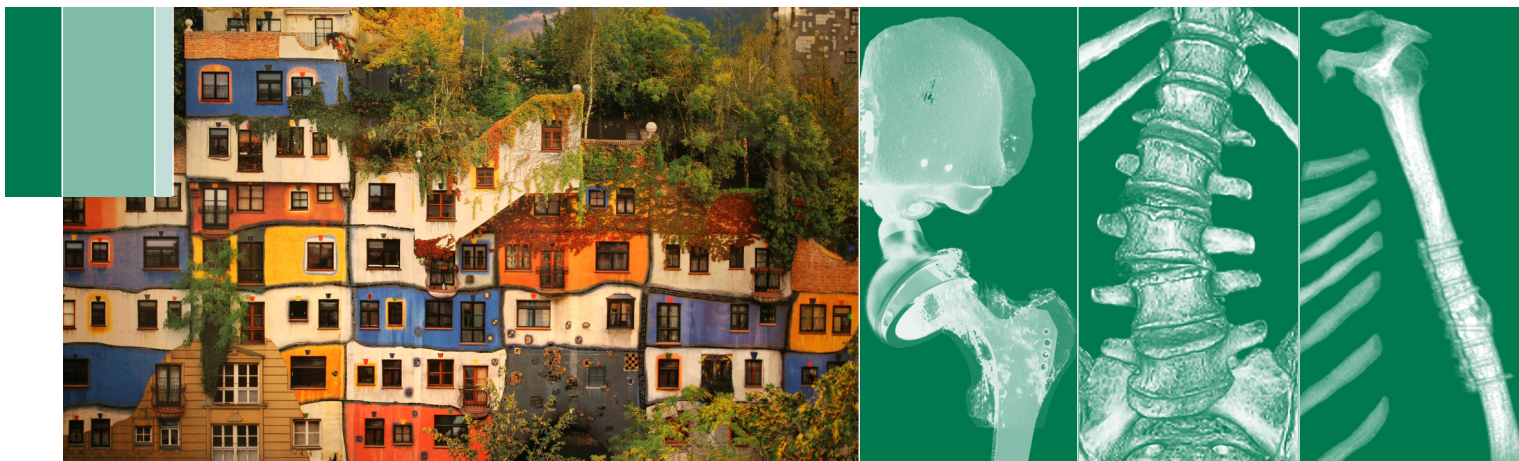


24th EFORT Congress 2023

Abstract submission deadline
15 November 2022

Early registration deadline
15 March 2023



Call for abstracts & first announcement

Vienna, Austria

24–26 May 2023

Main theme: Building The Future of Orthopaedics and Traumatology

 #EFORT2023

“A **unique** treatment option of HA viscosupplementation, Hyrüan ONE®,”

- *Human synovial fluid-like* viscoelasticity¹
- User-friendly injection kit with a *thin-wall needle*
- *HICE cross-linking technology** for efficient cross-linking and high viscoelasticity¹
- *Single time injection* to increase compliance of patients with knee osteoarthritis



Hyrüan ONE® is a unique high molecular weight crosslinked HA developed by LG Chem with HA expertise for 25 years.

HICE, high concentration equalized; *Higher cross-linking ratio less pendant modification
Reference. 1. LG Chem. Data on file. Hyrüan ONE® study report. RCH-SA-002

[Composition] BDDE-crosslinked sodium hyaluronate gel in 1 prefilled syringe (BDDE-crosslinked sodium hyaluronate 60 mg)

[Volume] 3.0 mL

[Indication] Osteoarthritis in knee joint

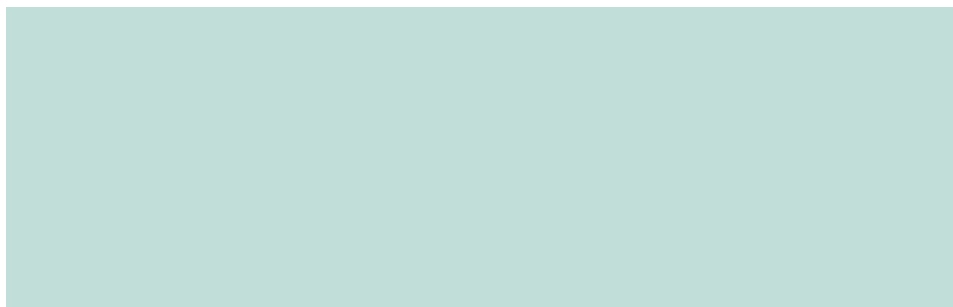
[Dosage] Single dose for single injection. Should be injected once per treatment course.

[Shelf-life] 24 Months

[Storage Condition] Store at 2~25°C free from light, in a hermetic container

[Packaging Unit] 1 Prefilled syringe / Box

※ For full prescribing information, see the package insert. For more information, visit www.lgchem.com or you can reach us at ujkim@lgchem.com



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CONTACTS

GENERAL ORGANISATION

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1180 Rolle, Switzerland
Phone +41 (0)21 343 4400
event@efort.org
www.efort.org

PROFESSIONAL CONGRESS ORGANISATION

Congrex Switzerland Ltd.
Reinacherstrasse 131
4053 Basel, Switzerland

Phone +41 (0)61 686 77 77
Fax +41 (0)61 686 77 88
efort@congrex.com

Welcome from EFORT



Prof. Dr. Enrique Gómez Barrena
EFORT President 2022 / 2023



Prof. Dr. Søren Overgaard
Chair EFORT Science Committee



Prof. Dr. Luigi Zagra
Co-Chair EFORT Science Committee

Dear Participants,

By deliberately choosing this broad statement, we wanted on the one hand to be able to cover the breadth of the O&T specialty and on the other, to inspire some stability, if possible, especially in these uncertain times as we strive to find new visions.

The word "stability", as a magic word in motion analysis and mobility in general, helps us to anchor our professional achievements looking back, for just a little while, and to see the progress made over the years.

At the beginning treatments employed traction techniques, Charnley introduced new approaches for hip replacement and later, internal fixation of fractures through nailing and plating had a direct impact on allowing shorter hospital stays and faster return to function. Today's discussions include, besides the scientific perspectives, the aim to be more intermodular and inclusive.

EFORT brings a network of passionate professionals, all using their experience and knowledge. As orthopaedic surgeons we must have the ability to tackle one of the global issues; how to help the world's ageing population stay fit and healthy into increasing old age.

However, the growing musculoskeletal burden meets financial restrictions. The workload of nurses and surgeons can lead to burnout, weaknesses of healthcare systems are emerging more and more everywhere.

So how can we maintain clinical progress, transfer of knowledge and the human factors in balance with the needs (and constraints) of our economies?

We are back in the beautiful city of Vienna. Our wish was to develop an inspiring scientific programme and to energise participants through presentations, debates and discussions on these burning issues.

Topics such as 3D before surgery, 3D printing for patient specific implants, robotics, biological implants and technological advances in diagnostic equipment will be at the forefront of this 24th EFORT Annual Congress.

Virtual reality and artificial intelligence belong to the future of our discipline and represent real opportunities for cost effective treatments sustained by expensive technology. Surgeons, manufacturers and policy makers can contribute in protecting resources so as to fulfill the patients' expectations, namely the need for treatments with proven long-term benefits.

Come and join us to see where Orthopaedic & Traumatology will stand in the future.

Prof. Dr. Enrique Gómez Barrena
EFORT President 2022 / 2023

Prof. Dr. Søren Overgaard
Chair EFORT Science Committee

Prof. Dr. Luigi Zagra
Co-Chair EFORT Science Committee

NATIONAL MEMBER SOCIETIES

Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖGO	Austrian Society of Orthopaedics and Orthopaedical Surgery
Belarus	BRSMTOS	Belarus Republic Scientific Medical Society of Trauma and Orthopedic Surgeons
Belgium	BVOT	Belgian Association of Orthopaedics and Traumatology
Belgium	SORBCOT	Belgian Royal Society of Orthopaedic Surgery and Traumatology
Bosnia and Herzegovina	UOTBIH	Association of Orthopedists and Traumatologists of Bosnia and Herzegovina
Bulgaria	BOTA	Bulgarian Orthopaedics and Traumatology Association
Croatia	COTA/HUOT	Croatian Orthopaedic and Traumatology Association
Croatia	CrOS	Croatian Orthopaedic Society of the Croatian Medical Association
Cyprus	CAOST	Cyprus Association of Orthopaedic Surgery and Traumatology
Czech Republic	CSOT	Czech Society for Orthopaedics and Traumatology
Denmark	DOS	Danish Orthopaedic Society
Estonia	ETOS	Estonian Orthopaedic Society
Finland	SOY-FOA	Finnish Orthopaedic Association
Republic of North Macedonia	MAOT	Macedonian Association of Orthopaedics and Traumatology
France	SOFCOT	French Society of Orthopaedic Surgery and Traumatology
Germany	DGOU	German Society of Orthopaedics and Traumatology
Greece	HAOST	Hellenic Association of Orthopaedic Surgery and Traumatology
Hungary	MOT/HOA	Hungarian Orthopaedic Association
Iceland	IBF	Icelandic Orthopaedic Society
Ireland	IOA	Irish Orthopaedic Association
Italy	SIOT	Italian Society of Orthopaedics and Traumatology
Kosovo	KSOTS	Kosovo Society of Orthopaedics and Trauma Surgeons
Lithuania	LSOT/LOTD	Lithuanian Society of Orthopaedics and Traumatology
Luxembourg	SLOT	Luxembourgian Society of Orthopaedics and Traumatology
Malta	AOTSM	Association of Orthopaedic and Trauma Surgeons of Malta
Montenegro	AMOT	Association of Orthopaedics and Traumatologists of Montenegro
Netherlands	NOV	Dutch Orthopaedic Association
Norway	Nof	Norwegian Orthopaedic Association
Poland	PTOITR	Polish Orthopaedic and Traumatologic Society
Portugal	SPOT	Portuguese Society of Orthopaedics and Traumatology
Romania	SOROT	Romanian Society of Orthopaedics and Traumatology
Serbia	SOTA	Serbian Orthopaedic Trauma Association
Slovakia	SOTS	Slovak Orthopaedic and Traumatologic Society
Slovenia	SOA/ZOSZD	Slovenian Orthopaedic Society
Spain	SECOT	Spanish Orthopaedic and Traumatology Society
Sweden	SOF	Swedish Orthopaedic Association
Switzerland		Swiss Society of Orthopaedics and Traumatology (swiss orthopaedics)
Turkey	TSOT/TOTBID	Turkish Society of Orthopaedics and Traumatology
Ukraine	UAOST	Ukrainian Association of Orthopaedic Surgeons and Traumatologists
United Kingdom	BOA	British Orthopaedic Association

ASSOCIATED SCIENTIFIC SOCIETIES

Armenia	AOTRA	Association of Orthopaedists, Traumatologists and Rehabilitologists of Armenia
Australia	AOA	Australian Orthopaedic Association
Azerbaijan	AAOT	Azerbaijan Association of Orthopaedics and Traumatology
Bangladesh	BOS	Bangladesh Orthopaedic Society
Cameroon	CSOST	Cameroonian Society of Orthopaedics and Trauma Surgery
Egypt	EOA	Egyptian Orthopaedic Association
Iran	POTA	Persian Orthopaedic Trauma Association
Israel	IOA	Israeli Orthopaedic Association
Jordan	JOA	Jordanian Orthopaedic Association
Lebanon	LOA	Lebanese Orthopaedic Association
Mexico	FEMECOT	Mexican Federation of Orthopaedics and Traumatology Colleges
Oman	OSO	Orthopaedic Society of Oman
Saudi Arabia	SOA	Saudi Orthopaedic Association

SPECIALTY SOCIETIES

Specialty Society Sessions form an integral part of each EFORT Congress.

EFORT would like to take this opportunity to thank already the Specialty Societies that will be involved in the 24th EFORT Congress in Vienna for their valuable input and active contribution to the scientific programme.

Call for abstracts



Submit your abstract: 15 September 2022–15 November 2022 23:59 CET
<https://scientific.efort.org/efort2023>

ABSTRACT SUBMISSION

The abstract submission system is accessible through the EFORT Congress portal at <https://congress.efort.org> from 15 September 2022.

EFORT does not accept resubmissions. Only abstracts submitted electronically will be considered.

CATEGORIES OF ABSTRACT SUBMISSION

TRAUMA

Spine Trauma
Shoulder & Upper Arm Trauma
Elbow & Forearm Trauma
Hand & Wrist Trauma
Pelvic Trauma
Hip & Femur Trauma
Knee & Lower Leg Trauma
Foot & Ankle Trauma
Polytrauma
Paediatric Trauma
Varia Trauma

ORTHOPAEDICS

Spine
Shoulder & Upper Arm
Elbow & Forearm
Wrist & Hand
Pelvis, Hip & Femur
Knee & Lower Leg
Foot & Ankle
Paediatrics Orthopaedics
Musculoskeletal Tumors
Musculoskeletal Infections

GENERAL TOPICS

Basic Sciences
Biomechanics
Implants, Biomaterials & Registry Studies
Systemic Disorders
Methodology
Health Economy
Education
Quality Management
Miscellaneous

ONLINE SUBMISSION PROCEDURE

After logging on <https://scientific.efort.org/efort2023> follow the onscreen instructions through the system to guarantee a correct and complete submission. A **valid email address** for each co-author is mandatory. EFORT will contact authors via the email addresses given during the submission process.

Abstracts must correspond to previously unpublished work. EFORT reserves the right to reject your abstract if previously presented. EFORT reserves the right to reject your abstract if previously presented. Moreover, EFORT has focus on ethical research misconduct. Any kind of plagiarism or fraud like fabrication and falsification of data will not be tolerated and handed over to the corresponding responsible authorities.

Submission is defined by differentiation of Clinical Research vs. Basic Science vs. Review studies and by one presentation type among Free Paper or Clinical Report (oral podium), or as Poster. EFORT reserves the right to change your abstract(s) allocation. There is no restriction on the number of submissions from a unique author or group, but each registered participant will have a maximum of six abstracts (3 oral presentations and 3 posters) accepted.

Double submissions are automatically withdrawn.

Submitters can edit the authorship information and data of their abstract(s) directly on the online platform until the submission deadline. For any request, directly contact us at scicom@efort.org.

INFORMATION ON ABSTRACT ACCEPTANCE

Authors and co-authors will receive acceptance/rejection notifications on **Tuesday 31 January 2023**.

The presenting author of a selected abstract must undertake to attend the Congress and present the abstract in the session and at the time designated by the EFORT Science Committee. **EFORT requires each presenting author to complete his/her full registration to the congress to validate his/her abstracts in the final scientific programme.** Deadline for registration of presenting authors is **Tuesday 28 February 2023, 23:59 CET**.

ORAL PRESENTATIONS

Abstracts accepted as Free Papers are presented orally within scientific sessions embedded in the core Congress programme. Very high scientific quality is expected from these presentations, which should correspond to complete studies with outstanding results and innovative conclusions. To ensure that sessions run smoothly, please refer to the Presentation Guidelines available online. The best-rated Free Papers under both Orthopaedics and Trauma main categories will be selected to compete in the Free Paper Award competition and will receive specific guidelines.

POSTER PRESENTATIONS

All abstracts accepted as Posters will be presented at the Congress as print wall paper posters. Authors are welcome to add images, tables and detailed data to better document their work. A large display area will be dedicated to poster presentations and Poster Walks will be organised during the Congress to have posters evaluated by experts in the corresponding fields. To ensure that posters are under the correct format for display, refer to the Poster Guidelines available online. Best-rated Posters will compete for the Jacques Duparc Award and will receive specific guidelines.

The Congress at a glance

Important dates to remember

CONGRESS DEADLINES

Abstract submission opens	15 September 2022
Abstract submission closes	15 November 2022 23:59 CET
Email communications of abstract acceptance status	31 January 2023
Deadline registration presenting authors	28 February 2023
Advanced scientific programme available online	01 April 2023

PRELIMINARY CONGRESS SCHEDULE

23 May Tuesday	24 May Wednesday	25 May Thursday	26 May Friday
14:00-18:00 Registration		Morning sessions 08:00-09:00	Morning sessions 08:00-09:00
	Exhibition 09:00-17:30	Industry Break	Industry Break
		Morning sessions II 09:30-10:30	Morning sessions II 09:30-10:30
		Industry Break	Industry Break
		Morning sessions III 11:00-12:00	Morning sessions III 11:00-12:00
		Honorary Lecture 12:15-12:45	Honorary Lecture 12:15-12:45
		Industry Symposia 13:00-14:30	Industry Symposia 13:00 - 14:30
		Exhibition 09:00-17:30	Exhibition 09:00-15:30
		Afternoon sessions I 14:45-15:45	Afternoon sessions I 14:45-15:45
		Industry Break	Industry Break
		Afternoon sessions II 16:15-17:15	Afternoon sessions II 16:15-17:15
		Afternoon sessions III 17:30-18:30	Afternoon sessions III 17:30-18:30

THE EXPERTS CONTRIBUTION

EFORT aims to provide worthy scientific guidance via the presentation of well-established medical techniques, but also to highlight new evidence in emerging fields. Renowned experts will discuss their procedures, the rationale for their decisions, their successes and failures. At the Congress, an important source of international knowledge and experience in the prevention and treatment of diseases and injuries of the musculoskeletal system will be within your reach. The EFORT scientific sessions are training programs with high scientific value. Authors invited to contribute to the scientific content of the Congress by presenting their work orally should adhere to the same standards, as their contributions are an essential part of the core programme.

As EFORT is the biggest European platform to share orthopaedic and trauma knowledge, an active participation in our upcoming 2023 Congress is the best opportunity to identify new data related to any specialty, gather useful tips and tricks to enhance daily medical achievements and expand the professional network.



SESSIONS

- Complex Case Discussions
- Debate Fora
- Honorary Lectures
- Interactive Expert Exchange Sessions
- Instructional Lectures
- Symposia
- Free Paper Sessions
- Wall Poster Sessions/Poster Walks
- Clinical Report Sessions
- Best National Paper Initiative

FEATURED PROGRAMMES

- Advanced Concepts in Total Hip & Total Knee Replacement
- Comprehensive Review Course
- NORE Session
- Publishing Session
- Mass Casualty Incidents Symposium
- Invited Nation Symposium
- Trauma Group Symposium
- Basic Research Group Symposium
- Implant and Patient Safety Initiative
- EFORT Foundation Symposium
- FORTE Session

HIGHLIGHTS

- Ageing Motion Analysis And Mobility
- 3D Printing For Patient Specific Implants
- Robotics
- Technological Advances In Diagnostic Equipment
- Biological Implants
- Virtual Learning Experience
- Practical Applications Of Science & Techniques
- Surgical Planning And Simulation
- Scientific & Clinical Networks

PRELIMINARY EXHIBITION SCHEDULE

Wednesday 23 May / Thursday 24 May 2023	09:00 – 17:30
Friday 25 May 2023	09:00 – 15:30

Call for abstracts & first announcement



A CITY OF RICH CULTURAL AND HISTORICAL HERITAGE

The Austrian capital is world-famous for its rich cultural and historical heritage that can be sampled in the 100 museums or just by strolling the streets of the old city centre that belongs to the UNESCO world cultural heritage. Vienna is known as one of the music capitals of the world. There is no other city where so many famous composers have lived, and music tradition is kept alive in Vienna's famous opera house and concert halls. Modern musicals have replaced the old operetta, with two theatres devoted to this genre alone. Nowadays Vienna is also known as a modern art centre and a city with a very high quality of life. In addition to sites of historical interest the city offers fine examples of innovative architecture, fashionable shopping areas, and moreover samples of Viennese lifestyle in its traditional coffee houses, the Heurigen (wine taverns), trendy bars, sausage vendors and discos.

■ Headquarter City

Vienna is one of the 4 official seats of the United Nations and home to 15 UN organizations, OSZE and OPEC, as well as 18 other international organizations. 200 international corporations have their Eastern European headquarters in Vienna (incl. JVC, Heineken, Henkel, Beiersdorf, Siemens) in addition to Austrian companies of global significance (e.g. Wienerberger AG, OMM). Every year, over 100 international companies open a branch office in Vienna.

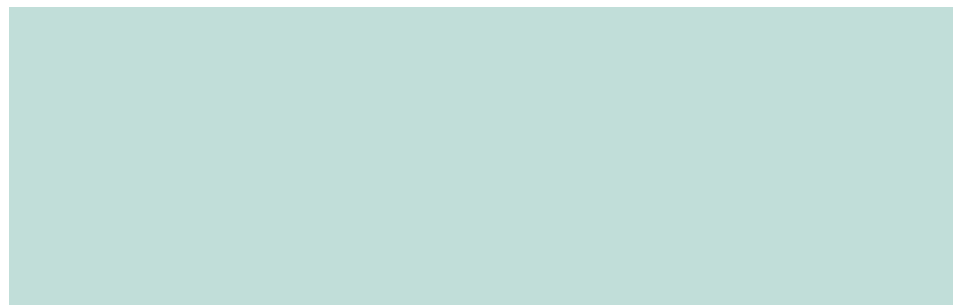
■ Knowledge City

Over 34,000 people work in Vienna in the field of research and development, 43% of all research activities in Austria take place in Vienna. The city has 9 public universities, 5 advanced technical colleges and 6 private universities, with a population of over 160,000 students, the largest university city in the German-speaking region.

■ Diverse City

Formerly the capital of a multicultural and multilingual empire, Vienna has retained its international flair. 570,000 people of international origins from 198 countries live in Vienna, 200,000 from EU Member States. 49% of Viennese have a migrant background (either personally born outside of Austria or with at least one parent born elsewhere).





HOW TO GET TO VIENNA

Vienna International Airport, Wien-Schwechat, is located just outside the city of Vienna, a few kilometers southeast of the Schwechat suburb.

■ By car

GPS: 1020 Vienna, Austellungsstrasse or Trabrennstrasse

- From the South, take the motorway Südbahn A2 – Südosttangente A23 direction Praha/Brno – exit at Handelskai/Messezentrum.
- From the East, take the motorway Ostautobahn A4 / Südosttangente A23 direction Praha/Brno – exit at Handelskai/Messezentrum.
- From the West, take the motorway Westautobahn A1 – at the Steinhäusl junction take Außenringautobahn A21 – then, at the Vösendorf / Südosttangente junction take the A23 direction Praha/Brno – exit at Handelskai/Messezentrum.
- From the North, follow the motorway Donauuferautobahn A22 – exit at Reichsbrücke direction Zentrum – after the bridge, turn left at the first traffic light into Vorgartenstraße and drive to the junction to Ausstellungsstraße.

■ By Airport Train – CAT

The City Airport Train / CAT takes just 16 minutes direct from central Vienna to the airport and vice versa. The CAT operates daily from 05.37 am to 23.39 pm, every 30 minutes. The City Airport Train station is just 10 minutes from St. Stephan's Cathedral at Wien Mitte station, which can be reached easily by tram, underground, bus or taxi.

To reach the Congress Center from Wien Mitte station, take the U4 line in direction Heiligenstadt, get out at Schottenring, take the U2 line in direction Seestadt and get off at stop Messe/Prater.

■ Regional Buses

Vienna Airport Lines (Postbus) connects Vienna Airport with the main Vienna transport hubs. The 3 Vienna Airport Lines serve all of Vienna's underground railway lines and also Wien West and Wien Meidling railway stations. Buses to the city centre (Morzinplatz/Schwedenplatz) run 24 hours a day; journey time is 20 minutes. See the airport map to locate the departure points at the airport.

■ Taxi

Taxi stands are located outside the arrival terminals. It takes around 20-25 minutes to the city centre.

VENUE

Reed Messe Wien Exhibition & Congress Center

Messeplatz 1

Postfach 277

A-1021 Vienna

Tel. +43 1 727 200 | www.messecongress.at



HOW TO REACH THE CONGRESS CENTER

■ Public Transport within Vienna to Reed Messe Wien Exhibition & Congress Center

Vienna has an excellent Public Transport System which is very effective and inexpensive. Tickets are available from machines at underground stations (maestro debit cards accepted), at news agent's, or at Vienna Transport Authority's ticket offices.

Tickets bought in advance are cheaper and must be punched in a blue ticket cancelling machine on the tram or bus, or at the barrier before boarding the underground train.

You can reach Messe Wien Exhibition & Congress Center using either:

- metro line U2 from Karlsplatz direction Seestadt, **exit at the station Messe/Prater**. The station Messe/Prater is just a short walk from Reed Messe or;
- bus lines 11A from Heiligenstadt and line 80b from Kaiserebersdorf direction Seestadt, stop Messe/Prater or;
- tramway line D direction Südbahnhof to Schottentor and tramway line 5 direction Praterstern to Praterstern, change there to U2 metro line.

Hotel registration



HOTEL ACCOMMODATION

Congrex Switzerland is the official congress partner for hotel accommodation and is the only agency offering accommodation on behalf of the 24th EFORT Congress. Hotels occasionally publish online or last-minute promotion rates for a limited number of rooms which may vary from the prices contracted for this congress.

As the official EFORT 2023 partner, Congrex Switzerland offers highly dedicated customer service and professional support for all your accommodation needs. We can offer you great deals in a wide range of hotels in the vicinity of the congress venue and all over the city of Vienna. Early booking is highly recommended as rooms typically sell fast in prime locations and hotels have limited capacities.

HOW TO BOOK YOUR ACCOMMODATION

In order to make a hotel reservation, please:

- access the congress website: www.efort.org/vienna2023. Click "Accommodation" to make your preliminary choice
- access the registration platform and choose your hotel accommodation.

INDIVIDUAL RESERVATIONS

Participants can book their hotel room online and payment by credit card (Visa, Mastercard or American Express) is mandatory.

GROUP RESERVATIONS

Group bookings cannot be made online as different terms and conditions apply. For further information, up-to-date availability and reservation, please contact us at hotel.efort@congrex.com.

PAYMENT POLICY

For online reservations full credit card payment is required. After a successful reservation, you will receive a written confirmation by e-mail. When checking out, all extras (mini-bar, telephone charges, room service, etc.) must be settled with the hotel directly.

TERMS & CONDITIONS

• Cancellations

For cancellations made **before 15 March 2023**, a handling fee of EUR 60 applies. Cancellations received **after 15 March 2023** will be charged in full. Cancellations of individual nights (i.e. date changes) are also considered as cancellations and will be charged as such. Requests for refunds may be considered after the conference if the room has been resold (either by Congrex or the hotel).

• Name Changes

Changes can be made via Congrex Switzerland at hotel.efort@congrex.com and are subject to a handling fee of EUR 30.



WARNING: There is an increasing number of fraudulent websites impersonating the 24th EFORT Congress.

We would like to warn all participants to be aware of possible scams and strongly advise that you only use the official accommodation partner, Congrex Switzerland, when making reservations.



 #EFORT2023

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 www.efort.org/linkedin  www.efort.org/facebook  www.efort.org/instagram  www.efort.org/twitter  www.efort.org/youtube

Hyaluronic Acid field expertise accumulated over 25 years*



Based on it, to make **safer** medicinal product
under **strict quality control** is
LG Chem's motivation and effort.

LG Chem's Hyaluronic Acid Platform Technology

LG Chem's bacterial-fermented HA has been applied as a platform
for a variety of medicinal products over 25 years

[Global Qualification]

- ✓ In 2004, US FDA DMF¹ submitted
- ✓ In 2005, EDQM² Certificate of Suitability granted



*HA R&D started with producer strain development

Reference. 1. Drug master file no. 17416, FDA. 2. Certification of Suitability for Monographs of the European Pharmacopoeia, EDQM.

[Composition] BDDE-crosslinked sodium hyaluronate gel in 1 prefilled syringe (BDDE-crosslinked sodium hyaluronate 60 mg)

[Volume] 3.0 mL [Indication] Osteoarthritis in knee joint

[Dosage] Single dose for single injection. Should be injected once per treatment course.

[Shelf-life] 24 Months

[Storage Condition] Store at 2~25°C free from light, in a hermetic container

[Packaging Unit] 1 Prefilled syringe / Box

※ For full prescribing information, see the package insert. For more information, visit www.lgchem.com
or you can reach us at ujkim@lgchem.com