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ОРТОПЕДИЧЕСКИЙ
ФОРУМ** EURASIAN
ORTHOPEDIC
FORUM
2023

EOF-2023 BUSINESS AGENDA

TIME	22 JUNE THURSDAY
08:00 – 20:00	Check-in
09:00 – 10:30 Hall 2	<p>ROUND TABLE</p> <p>Focus on the Domestic Market: Materials for Medical Devices and Small-Scale Production in 2023</p> <p>One of the most pressing issues for the medical industry today is substituting the materials originally supplied by foreign manufacturers with their domestic counterparts. The industry cannot afford losing access to any material. In this regard, the domestic manufacturers are facing new challenges, which they have to address in the shortest time possible. The future of the development of medical materials today seems to be in the expansion of small-scale, on-the-spot production. During the round table, Russian companies will share successful experiences of import substitution in sourcing materials and discuss the problems of using Russian-made devices and equipment, including in small-scale production.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Current market situation with the materials used in the manufacture of medical devices2. Sourcing materials from abroad and addressing safety issues3. Issues and successful cases of import substitution in sourcing materials4. Stimulating small-scale production of materials for the medical industry5. Scientific and technical capacity for small-scale production and its development to full-scale production <p>Moderator: Andrey Generalov, Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p>Invitees:</p>



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	<p>Igor Ivanov, General Director, VNIIMT (Russian National Research and Testing Institute of Medical Technology) of Roszdravnadzor (Federal Service for the Supervision of Public Health and Social Development), Doctor of Medical Sciences</p> <p>Semyon Slezov, Head of Medical Materials and Technologies, Rusatom MetalTech LLC</p> <p>Irina Sergeeva, Head of the Project for the Development of Small-Scale Chemical Production for Medical Devices, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p>Tatiana Andreeva, Managing Director, Institute of Plastics JSC</p> <p>Alexander Komissarov, Head of the Hybrid Nanostructured Materials Laboratory, National University of Science and Technology (NITU) MISIS, Candidate of Technical Sciences, Associate Professor</p>
09:00 – 10:30 Hall 3	<p style="text-align: center;">MEETING</p> <p style="text-align: center;">Dialog on an Equal Footing: Barriers and Opportunities to Promote the Results of Intellectual Activity</p> <p>Year 2022 demonstrated the importance of creating enabling conditions for stimulating the development of innovative Russian medicines, medical devices and equipment. In addition to financial and technological support, the industry needs to establish a transparent system for interaction between the medical community and manufacturers, and to protect their intellectual rights. What challenges do companies face when they try to sell their inventions? What prevents the medical community from participating in the R&D work together with the manufacturers? What support measures are already in place to protect intellectual property rights in the traumatology and orthopedics industry, and what additional measures need to be implemented?</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. The inventors' view: aspects of the legal framework that need improvement2. The medical community opinion: barriers to cooperation with partners at the product development stage3. State measures: actions to protect intellectual rights in the medical industry and plans for their optimization



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	<p>Moderator: Alexander Burtsev, Director, National Ilizarov Medical Research Center for Trauma and Orthopedics, Ministry of Health (Minzdrav) of the Russian Federation, Doctor of Medical Sciences</p> <p>Invitees: Nikolay Lyskov, Head of the Center for Chemistry, Biotechnology and Medicine, Federal Institute of Industrial Property (FIPS) Konstantin Belanov, Director, Medical Technology Transfer Center (TSTMT), Scientific Center for Expert Evaluation of Medicinal Products (NCESMP), Ministry of Health of the Russian Federation Sergey Vissarionov, Director, Turner Scientific Research Center (NMITS) for Children's Traumatology and Orthopedics, Head of the Spinal Pathology and Neurosurgery Clinic, Corresponding Member of the Russian Academy of Sciences (RAN), Professor Evgeny Ovchinnikov, Deputy Director for Scientific Work, National Ilizarov Medical Research Center for Trauma and Orthopedics, Ministry of Health of the Russian Federation Alexander Kochish, Deputy Director for Academic Affairs and Research, Vreden Russian Scientific Research Institute of Traumatology and Orthopedics (NMITS TO) Marchel Vetrile, Deputy Director for Science, Priorov National Medical Research Center for Traumatology and Orthopedics, Ministry of Health of the Russian Federation Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics (CITO), Ministry of Industry and Trade of Russia</p>
10:45 – 12:15 Hall 2	<p style="text-align: center;">STRATEGY SESSION</p> <p style="text-align: center;">Robotic Systems for the Russian Traumatology and Orthopedics: Are Robots Needed in the Operating Room?</p> <p>Robotics in medicine is a new, promising area of science and technology development with a wide range of applications. Modern robots diagnose diseases, perform high-precision surgeries, radiation therapy, rehabilitate and recover patients, and significantly improve the quality of life for trauma patients. The use of medical robots worldwide is already growing at more than 10% annually. More than 20 thousand robot-assisted surgeries have been</p>



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performed in Russia over the last five years. At least 50 companies in Russia are developing medical robots, creating solutions that are successfully implemented in the domestic market and abroad. The state is also paying close attention to the development of knowledge-intensive production. While doctors see a great promise in this area, they are also concerned about recovering the costs for their institutions in the challenging economic times. During this session, authorities, doctors and manufacturers will discuss the future of robotic systems in Russian traumatology and orthopedics.

Questions:

1. Scopes and problems of applying robotics in orthopedics and traumatology
2. What is the relevant agencies' view on the digital transformation of the industry?
3. What economic and legal aspects of robotic surgery in traumatology and orthopedics should the government consider?
4. Is the medical community ready for the digital transformation of surgery? What kind of developments does it need?
5. Can manufacturers meet the demand for robotic systems?

Moderator:

Anatoly Ovsyankin, Chairman, Smolensk City Council; Chief Physician of the Federal Center for Traumatology, Orthopedics, and Arthroplasty of the Ministry of Health of the Russian Federation

Invitees:

Ekaterina Karakulina, Director, Department of the Organization of Medical Care and Sanatorium Recreation of the Ministry of Health of the Russian Federation

Alexey Lychagin, Director, Traumatology, Orthopedics and Joint Pathology Clinic; Head of the Department of Traumatology, Orthopedics and Disaster Surgery of the Clinical Center of I.M. Sechenov First Moscow State Medical University

Ivan Khudyakov, General Director, Salut Ortho Group of Companies

Maxim Gurbashkov, General Director, Innodrive LLC

Olga Mudrova, Executive Director, National Association of Robotics Market Participants (NAURR)



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	<p>Nikolay Nikolaev, Chief Physician, Federal Center of Traumatology, Orthopedics and Arthroplasty (Cheboksary), Doctor of Medical Sciences, Honored Physician of the Chuvash Republic</p>
10:45 – 12:15 Hall 3	<p style="text-align: center;">SEMINAR</p> <p style="text-align: center;">Confirmation of the Domestic Origin of Medical Devices</p> <p>To obtain a CT-1 certificate of origin, which allows participating in public procurement, manufacturers need to collect a big pile of documents and meet all the requirements to an applicant. This process often raises questions and concerns among the manufacturers. At the seminar, the companies that have already completed the certification procedure will share their experiences, and representatives of regulatory bodies will answer questions about the timing and specifics of the registration process.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Obtaining CT-1 certificate: preparation issues and deadlines for review of the applications2. Manufacturers' experience of completing certification3. Challenges in marketing products with proven Russian origin <p>Moderator: Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia</p> <p>Invitees: Roman Gorbunov, Head of the Department for Implementation of Scientific Programs in the Field of Medical Devices, Medical Technology Transfer Center, Scientific Center for Expert Evaluation of Medicinal Products, Ministry of Health of Russia Mikhail Baranov, General Director, Maxim Gorky Medical Instruments Plant Alexander Evseev, Deputy Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia Sergey Molchanov, Quality Director, CONMET LLC</p>
12:30 – 14:00 Hall 2	DISCUSSION



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Cellular and bio-technologies in traumatology and orthopedics: current use aspects

The global shift from mechanics to biology makes the application of cellular and biotechnology an urgent issue of our time. Traumatologists associate the future development of this field of medicine with genetic technology. However, many questions remain outstanding about the development, application, and use of these technologies, and manufacturers, the medical community, and the governments feel the need to have a direct dialogue with each other. As part of the discussion, representatives of all stakeholders will discuss finding a balance in regulatory, technological and financial issues related to the implementation of cellular and biotechnology in traumatology and orthopedics.

Questions:

1. What is the current state of development of orthobiologics in Russia?
2. How can regulatory frameworks strengthen the field of cellular and biotechnology, instead of limiting it?
3. How does the medical community assess the needs of patients and institutions for cellular and biotechnology?
4. Is the industry ready to produce and implement these technologies in trauma care?

Moderator:

Fedor Senatov, Director, Biomedical Engineering Research and Education Center, National University of Science and Technology MISIS, Candidate of Physical and Mathematical Sciences

Invitees:

Igor Korobko, Director, Department of Science and Innovative Healthcare Development, Ministry of Health of Russia

Dmitry Rozhdestvensky, Head of Coordination of Works in the Field of Circulation of Medicines and Medical Devices, Department of Technical Regulation and Accreditation of the Eurasian Economic Commission

Nikolay Lyskov, Head of the Center for Chemistry, Biotechnology and Medicine, FIPS



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	<p>Elizaveta Kudan, Leading Expert, Biomedical Engineering Research and Education Center, National University of Science and Technology MISIS, Candidate of Biological Sciences Alexey Kovalev, Head of the Cellular Technology and Medical Genetics Laboratory, Priorov National Medical Research Center for Traumatology and Orthopedics, Ministry of Health of the Russian Federation</p>
12:30 – 14:00 Hall 3	<p style="text-align: center;">ROUND TABLE</p> <p style="text-align: center;">Additive Technology as an Innovative Tool for the Development of Traumatology and Orthopedics in Russia</p> <p>In 2022, the 3D printing industry celebrated its tenth anniversary as an additive manufacturing tool. The healthcare industry occupies a major part of the global market for additive technology. 3D technology has significant advantages – from high accuracy to shorter production time and lower labor and material costs. The trend towards the use of additive technologies is particularly visible in traumatology and orthopedics, and more and more manufacturers in the Russian market start “printing” prostheses, implants, etc. The new realities also increase the demand for domestic materials used in 3D printing. Are manufacturers ready to cover the existing demand? What are the pros and cons of additive technologies, as seen by the scientific community?</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Issues with the circulation of custom printed implants and prostheses2. Problems of import substitution of materials used in 3D printing3. Domestic solutions in the medical 3D printer market4. Experience with 3D printed products <p>Co-moderators: Vyacheslav Mitrofanov, Deputy Director for Surgery, University Hospital of the Volga Region Medical Research University, Ministry of Health of Russia; Chief freelance orthopedic traumatologist at the Ministry of Health of the Russian Federation in the Volga Federal District Andrey Korytkin, Director, Novosibirsk Tsivian Research Institute of Traumatology and Orthopedics (NNIITO) of the Ministry of Health of Russia</p> <p>Invitees:</p>



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	<p>Andrey Generalov, Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p>Alexey Bukatiy, Head of the Biomechanical Design Department, Research Institute of Bionics and Personalized Medicine, Samara State Medical University, Doctor of Technical Sciences, Professor</p> <p>Sergey Iskrovsky, General Director, Orthoinvest LLC; President, Altermedica LLC</p> <p>Sergey Vissarionov, Director, Turner Scientific and Research Center for Children's Traumatology and Orthopedics, Head of the Spine and Neurosurgery Pathology Clinic, Corresponding Member of the Russian Academy of Sciences, Professor</p> <p>Alexander Kosarev, General Director, ZDRAVPRINT DISTRIBUTION LLC</p> <p>Andrey Isupov, General Director, Picasso 3D LLC</p> <p>Alena Kazanbaeva, Operations Director, Endoprint Innovation and Technology Company LLC</p>
14:00 – 14:45	BREAK
14:45 – 16:15 Hall 2	<p style="text-align: center;">ROUND TABLE</p> <p style="text-align: center;">Medical Equipment Performance: Addressing Maintenance Issues</p> <p>The trend towards import substitution has posed a number of complex challenges to the traumatology and orthopedics industry. One of these is the maintenance of foreign-made medical equipment. A delay or disruption in the supply of components from abroad makes the use of foreign equipment difficult and unsafe. Switching to domestic maintenance is not the best solution either, as it entails licensing problems. The situation all market participants have found themselves in will be discussed by the experts during this round table.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none"> 1. How can the licensing process for maintenance and repair of medical devices in traumatology and orthopedics be streamlined? 2. What problems do manufacturers see in the supply of imported components and consumables for traumatology and orthopedics? 3. What are the difficulties of operating imported closed systems? 4. What is the current state of import substitution of components and consumables for traumatology and orthopedics?



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	<p>Co-moderators: Ivan Ozhgikhin, Senior Managing Director for Development, RUSNANO Management Company LLC, Deputy Chairman of the Executive Board, ANO Medical Equipment Consortium Igor Ivanov, Head of the Russian National Research and Testing Institute of Medical Technology (VNIIMT) of Roszdravnadzor, Doctor of Medical Sciences</p> <p>Invitees: Eduard Shiverskikh, Head of the Technical Control and Occupational Safety Department, Ministry of Health of the Republic of Tatarstan Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia Andrey Varivoda, General Director, RUSARTHRO LLC Andrey Zhupikov, General Director, TitanMed LLC</p>
14:45 – 16:15 Hall 3	<p style="text-align: center;">OPEN DISCUSSION</p> <p style="text-align: center;">Economics of Medical Activities: Urgent Issues in Traumatology</p> <p>In November 2022, the State Duma of the Russian Federation approved the federal budget for 2023. The government has allocated 1.452 trillion rubles for health care, which is about 15% above the last year's figure (1.235 trillion rubles). This trend is expected to balance the access to financial resources for both public and private medical institutions, as well as for manufacturers of medical devices and equipment. However, the question remains open as to what percentage of this amount is allocated for the development of the trauma and orthopedic industry. What is the minimum level of state support as seen by the medical community and manufacturers? What areas of the industry need to be funded on top priority basis? How can a healthy competitive environment be established between medical institutions?</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Funding challenges for the trauma and orthopedic industry in 20232. Availability of federal CMI quotas for private clinics: pros and cons3. Developing competitive environment for medical institutions. <p>Moderator:</p>



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	<p>Alexander Burtsev, Director, National Ilizarov Medical Research Center for Trauma and Orthopedics, Ministry of Health of the Russian Federation, Doctor of Medical Sciences</p> <p>Invitees:</p> <p>Vadim Dubrov, Chief freelance orthopedic traumatologist, Moscow Healthcare Department, Head of the Department of General and Specialized Surgery, Faculty of Fundamental Medicine, Lomonosov Moscow State University, Doctor of Medicine, Professor</p> <p>Elena Aksenova, Director, Research Institute of Health Care Organization and Medical Management of Moscow Healthcare Department, Doctor of Economic Sciences, Corresponding Member of the Academy of Military Sciences of the Russian Federation, Professor</p> <p>Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia</p>
16:30 – 18:00 Hall 2	<p style="text-align: center;">ROUND TABLE</p> <p style="text-align: center;">Sterilization and Packaging for the Manufacturer of Medical Devices: Current Issues</p> <p>Safety and quality of medical devices remains one of the most pressing issues in 2023. The supply of imported products is short, while the manufacturers are still lacking trust in domestic packaging. The lack of a unified system of requirements to sterilization in medical institutions and production facilities is another problem. The most pressing issues of sterilization and packaging will be discussed at the round table by manufacturers, doctors and regulatory authorities.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. The sterile packaging problem: imported or domestic?2. Pre-sterilization cleaning and sterilization: in-house or outsourced? Economic feasibility3. Validation of sterilization methods in enterprises and medical institutions: Roszdravnadzor requirements4. Current sterilization methods in 2023 <p>Moderator: Mikhail Vagin, Executive Director, VINAR LLC</p>



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	<p>Anton Kuznetsov, Development Director, Axenter Group</p> <p>Invitees: Andrey Generalov, Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia Lyudmila Kuleshova, Quality Director, GASSTERIL LLC Marina Fetisova, Executive Secretary, Rosstandart Technical Committee 383 “Sterilization of Medical Devices” Andrey Petropavlovsky, General Director, SteriPack Service LLC Yulia Doroshko, Director of Laboratory Services, Axenter Group Peter Demidov, Head of Centralized Sterilization Department, State Clinical Hospital (GKB) No.4 of Moscow Healthcare Department; Lecturer at Moscow Medical College (SPO MMK) No. 7, Nursing Program Manager</p>
TIME	23 JUNE FRIDAY
08:00 – 20:00	Check-in
08:30 – 10:00 Hall 2	<p>DISCUSSION PANEL</p> <p>Industry Support Measures: Dialogue between Development Institutions and Producers</p> <p>Meeting the tasks facing Russian manufacturers today largely depends on financial support and the possibility of obtaining it from development institutions. The foundations are ready to provide comprehensive support to businesses as long as they meet certain conditions. The discussion panel will foster a dialogue between the largest development institutions in the Russian market and those manufacturers that have already implemented projects using the funding provided. Representatives from both sides will share real-life success stories and identify ways to improve the support system.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. What requirements do development institutions impose on manufacturers seeking support?2. How do manufacturers evaluate the quality and effectiveness of support measures?3. What needs to be done to improve interaction between manufacturers and development institutions? <p>Moderator:</p>



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	<p>Ilya Kazeev, Deputy Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p>Invitees: Irina Golub, Unit Head, ANO Agency of Technological Development Kirill Litvitsky, General Director, ANO Medical Equipment Consortium Maxim Astapenkov, Deputy Head, Directorate of International Activities of the Federal Corporation for Small and Medium Enterprise Development (SME Corporation JSC) Veronika Aksenova, Head of High-Tech Medicine Unit, Skolkovo Foundation Tatiana Tsvetkova, Financial Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia</p>
08:30 – 10:00 Hall 3	<p style="text-align: center;">DISCUSSION</p> <p style="text-align: center;">A Paradigm Shift: Working with a Domestic Medical Product Brand</p> <p>The Ministry of Industry and Trade expects the share of domestic medical equipment in Russia to be 50% by the middle of 2024, and 80% by 2030. This obviously requires a paradigm shift in the minds of both the patients and medical community. Confidence in the quality and safety of Russian-made products is not only a matter of manufacturer’s warranty, but also the proper image, marketing and promotion of domestic products. During the discussion, manufacturers, distributors, doctors and marketing experts will discuss the course of actions to develop the brand of Russian medical products in the traumatology and orthopedics industry.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. How can manufacturers and distributors change the attitudes of end consumers toward domestic products?2. How do government representatives view their participation in developing the image of Russian products?3. The medics’ voice: what confuses doctors and their patients about working with domestic products for traumatology needs?4. Plans to build trust in domestic manufacturing <p>Co-moderators: Sergey Iskrovsky, General Director, Orthoinvest LLC; President, Altermedica LLC</p>



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	<p>Alexander Plotkin, Deputy Chairman, Executive Committee of the Association of Traumatologists and Orthopedists of Russia, Director, ANO Institute of Applied Medical Research</p> <p>Invitees:</p> <p>Andrey Sereda, Deputy Director, Vreden Russian Scientific Research Institute of Traumatology and Orthopedics, Orthopedic Traumatologist, Doctor of Medical Sciences</p> <p>Vadim Dubrov, Chief freelance orthopedic traumatologist, Moscow Healthcare Department, Head of the Department of General and Specialized Surgery, Faculty of Fundamental Medicine, Lomonosov Moscow State University, Doctor of Medicine, Professor</p> <p>Igor Bereza, General Director, ZET-MED LLC</p> <p>Nadezhda Morozova, Head of Production, CONMET LLC</p>
10:15 – 11:45 Hall 4	<p style="text-align: center;">DISCUSSION</p> <p style="text-align: center;">Problems in Forced Import Substitution: Industry Achievements and Challenges</p> <p>Support for the domestic manufacturers of medical devices, equipment and materials has always been and remains a critical issue for the state. The sudden problems with the supply of foreign products have turned the current long-term import substitution plan into an urgent and high-priority task, the solution to which will directly affect viability of the whole industry. At the moment, not all foreign products have Russian-made substitutes. In the opinion of the medical community, which area of the industry needs Russian products most? What additional steps are required for implementing breakthrough solutions in the industry? What are domestic manufacturers most concerned about, given the current situation?</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Current results on import substitution in the industry2. What do all players – government, businesses and doctors – think about the implementation of import substitution?3. What measures (financial, organizational, regulatory) need to be taken to support the industry further?4. Are there any barriers to the interaction between scientific schools and businesses?



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	<p>Moderator: Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia</p> <p>Invitees: Ekaterina Priezzheva, Deputy Minister of Industry and Trade of the Russian Federation Sergey Glagolev, Deputy Minister of Healthcare of the Russian Federation Airat Farrakhov, Deputy Chairman of the Committee for Support of Small and Medium Enterprises of the State Duma of the Russian Federation Yuri Kalinin, Chairman, Commission on Pharmaceutical and Medical Industry; Member of the Board of the Russian Union of Industrialists and Entrepreneurs; President of the Medical Industry Associations and Enterprises Union (Rosmedprom Association) Andrey Andrianov, General Director, Rusatom Metaltech LLC Dmitry Tetyukhin, CEO and owner, CONMET LLC Irina Golub, Unit Head, ANO Agency of Technological Development Vladimir Medvedev, Head of Sales, VSMPO-AVISMA Corporation</p>
10:15 – 11:45 Hall 3	<p style="text-align: center;">OPEN DISCUSSION</p> <p style="text-align: center;">Standardization of Medical Devices</p> <p>In today's reality, the primary task in terms of standardization of medical devices is to create a regulatory and technical framework for import substitution. A number of aspects remain in need of improvement today, namely: manufacturers being forced to use outdated standards; shortage of laboratories accredited to perform technical testing of medical devices; and a shortage of testing equipment. In the open discussion session, government representatives, manufacturers and the medical community will discuss standards-related problems and solutions, as well as the situation with standardization samples, testing equipment and laboratories.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Urgent issues of national standardization2. Issues of metrological support for testing of medical devices3. Problems of accreditation of testing laboratories4. Shortage of testing equipment <p>Moderator:</p>



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	<p>Konstantin Leonidov, Deputy Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p>Invitees:</p> <p>Irina Kireeva, Head of the Standardization Department of the Federal Agency for Technical Regulation and Metrology (Rosstandart)</p> <p>Igor Ivanov, General Director, VNIIMT of Roszdravnadzor</p> <p>Dmitry Shchekin, Deputy Head of Coordination of Works in the Field of Circulation of Medicines and Medical Devices, Department of Technical Regulation and Accreditation of the Eurasian Economic Commission</p> <p>Dmitry Zubarev, Chairman, Technical Committee 453 “Implants in Surgery”; General Director, Certification and Declaration Center LLC</p> <p>Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia</p> <p>Dmitry Geine, Head of the Standardization Department, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p>
10:15 – 11:45 Hall 2	<p style="text-align: center;">ROUND TABLE</p> <p style="text-align: center;">Current Issues in the Development of Traumatology and Orthopedics in New Regions</p> <p>At the moment, the newly rejoined regions of Russia continue their work on restoring the traumatology and orthopedics industry. Medical institutions have only about 45% of the necessary specialist vacancies filled. Moreover, preparing and training new personnel presents certain difficulties – the lack of human and material resources for pedagogical work makes itself felt. In addition, medical equipment and products are in critical shortage – patients need external fixation devices, various joint arthroplasty, etc. Organizing uninterrupted provision of services to people with musculoskeletal injuries, staffing and logistical support of the regions requires commitment of both the authorities and the medical community, as well as manufacturers. At the round table, all stakeholders will discuss further action plans to stabilize the traumatology and orthopedics industry in the Lugansk and Donetsk People’s Republics, Zaporizhzhia, and Kherson region.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Ways to ensure the quality of medical services to patients in newly rejoined regions.



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	<ol style="list-style-type: none">2. Staffing issue: algorithm of training and distribution of profile specialists to medical institutions3. The issue of supplying the regions with the necessary medical materials, equipment and devices <p>Moderator: Anton Nazarenko, Chief freelance orthopedic traumatologist, Ministry of Health of the Russian Federation; Director, Priorov National Medical Research Center for Trauma and Orthopedics, Ministry of Health of the Russian Federation</p> <p>Co-moderator: Anatoly Ovsyankin, Chairman, Smolensk City Council; Chief Physician of the Federal Center for Traumatology, Orthopedics, and Arthroplasty of the Ministry of Health of the Russian Federation (Smolensk)</p> <p>Invitees: Ekaterina Shikina, Deputy Director, Department of Pharmaceutical and Medical Industry Development, Ministry of Industry and Trade of Russia Ekaterina Karakulina, Director, Department of the Organization of Medical Care and Sanatorium Recreation of the Ministry of Health of the Russian Federation Alexander Ochkurenko, Deputy Director for Organizational and Methodological Work in Healthcare and Educational Activities, Priorov National Medical Research Center for Traumatology and Orthopedics, Ministry of Health of the Russian Federation Leonid Brizhan, Head of the Trauma and Orthopedics Center, Chief traumatologist of the Burdenko Main Military Clinical Hospital, Deputy Chief Traumatologist of the Armed Forces of the Russian Federation, Doctor of Medical Sciences, Professor of the Department of Surgery for the Traumatology and Orthopedics Course, Pirogov National Medical Surgical Center Oleg Zerniy, Chief Traumatologist of the Donetsk People’s Republic Sergey Maksimov, Acting Director, LNR State Unitary Enterprise “Prosthetic and Orthopedic Plant”</p>
11:00 – 11:20 Contract	Memorandum signed by representatives of Association of Traumatologists and Orthopedists of Russia and foreign delegations



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Signing Area Floor 1	
11:45 -11:55 Hall 4	Signing of the cooperation agreement between National Ilizarov Medical Research Center for Trauma and Orthopedics and Central Scientific Research Institute of Traumatology and Orthopedics
12:00 – 13:30 Ilgam Shakirov Concert Hall	<p style="text-align: center;">PLENARY MEETING</p> <p style="text-align: center;">Global Challenges and Prospects for Traumatology and Orthopedics</p> <p>In today’s agenda, the traumatology and orthopedics industry is under a very tangible pressure. The industry is highly sensitive to the current global challenges – the demand for prosthetics and other products manufactured by the industry is growing; the number of functional machines is decreasing due to disruption in the supply of components; and the number of innovative developments that need to be validated and registered is increasing.</p> <p>In this regard, the main challenge for the industry is to ensure technological sovereignty in the current geopolitical situation, which requires competent decisions by all market players, including the state. Factors like establishment of new supply chains, doctors’ education, and the development of modern technology ahead of the global level depend specifically on the government’s. At the plenary session, heads of relevant agencies, leaders of the medical community and manufacturers will discuss a comprehensive plan of further action for the development of the traumatology and orthopedics industry in the current Russian reality.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. How can medical facilities be provided with the necessary medical devices and equipment to treat patients with musculoskeletal injuries?2. Is the industry ready to implement the import substitution policy?3. What treatment and rehabilitation issues does the military community consider the top priority? <p>Welcoming speech by Marsel Minnullin, Minister of the Health of the Republic of Tatarstan</p>



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	<p>Moderator: Evelina Zakamskaya, TV presenter, editor-in-chief of the Doctor TV channel, author and presenter of the “Opinion” social and political talk show, and popular science series “Ideas that Change the World” on Russia-24 TV Channel, member of the TEFI TV Academy</p> <p>Speakers: Ekaterina Priezzheva, Deputy Minister of Industry and Trade of the Russian Federation Sergey Glagolev, Deputy Minister of Health of the Russian Federation Marcel Minnullin, Minister of Health of the Republic of Tatarstan Almir Mikheev, Deputy of the State Council of the Republic of Tatarstan of the VI convocation, owner of LLC "IVC "Anatomica" Vadim Dubrov, Chief Freelance Specialist Traumatologist-Orthopedist of the Moscow City Health Department, Head of the Department of General and Specialized Surgery of the Faculty of Fundamental Medicine of the State Educational Institution "Lomonosov Moscow State University" Denis Davydov, Head of the Federal State Budgetary Institution "Main Military Clinical Hospital named after ak. N.N. Burdenko" of the Ministry of Defense of Russia Balivada Santosh Kumar, Deputy Director of AMTZ Medical Technology Park (India) Dr. Lilian Jao, Doctor of Foshan TCM Hospital, Professor of Orthopedics (China) Polat Mehmet Orkun, Director of the TST Industrial Site (Turkey)</p> <p>Panelists: Taliya Minullina, Head of the Investment Development Agency of the Republic of Tatarstan Sergey Kolesov, Chairman of the Executive Committee of the Association of Traumatologists-Orthopedists of Russia, Head of the Department of Spinal Pathology of the N.N. Priorov National Medical Research Center of Traumatology and Orthopedics of the Ministry of Health of the Russian Federation Oleg Zerniy, Chief Traumatologist of the Donetsk People's Republic</p>
13:30 – 14:15	BREAK
14:15 – 15:45 Hall 2	<p>CASE SESSION</p> <p>Drivers of Medical Industry Development:</p>



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	<p style="text-align: center;">Leading Regions in Russia</p> <p>Russian regions are working actively to develop the industry and support the healthcare sector. Despite the difficulties with the supply of foreign components and new challenges for domestic manufacturers, the regions continue to show good results in the medical industry, including traumatology and orthopedics. At the case session, manufacturers from Russia’s leading regions will share their unique stories that allowed not only the individual regions but the entire country to meet the intense import substitution plans, and the government representatives will share the support measures for the medical industry in the regions and ways to maintain high production level.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Development of the medical industry in Russia’s leading regions: how do manufacturers cover the demand generated by medical institutions?2. Interim results of medical industry development in the leading regions (first half of 2023): strengths and weaknesses3. The state support system for enterprises: are existing measures sufficient?4. The latest developments by major manufacturers in the leading regions of Russia in the field of traumatology and orthopedics5. Prospects for the expansion of medical production in the leading regions <p>Moderator: Talia Minullina, Head of Investment Development Agency of the Republic of Tatarstan</p> <p>Invitees: Marsel Minnullin, Minister of Health of the Republic of Tatarstan Ivan Kolchin, Deputy Minister of Industry and Trade of the Republic of Tatarstan Almir Mikheev, Deputy of the State Council of the Republic of Tatarstan of the sixth convocation; Chairman of the regional branch of the political party “A Just Russia” in the Republic of Tatarstan; owner, Anatomica Innovation and Implementation Center LLC Vyacheslav Rogozhnikov, General Director, CARBONTEX LLC</p>
14:15 – 15:45	ROUND TABLE



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Hall 3	<p>Healthy Independence: Improving Interaction with Foreign Partners under Sanctions</p> <p>The Russian medical industry has been developing under sanctions for more than a year now. The issue of supplying domestic manufacturers and medical institutions with the necessary materials and products is still relevant. The solution lies not only in import substitution, but also in finding compromise solutions with Western suppliers, as well as shifting the attention to the East. The Forum experts will discuss the problems and methods of improving the efficiency of interaction with foreign partners at the round table.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Effectiveness of parallel import programs in 20232. Problems of supplying critical medical devices from unfriendly countries3. Prospects for localizing production of medical materials and equipment in Russia4. Ways to improve technology transfer from friendly countries <p>Moderator: Andrey Vilensky, General Director and founder NTTS MEDITEX, expert in rehabilitation and Medical Equipment, ANO Agency of Technological Development</p> <p>Invitees: Irina Golub, Unit Head, ANO Agency of Technological Development Maxim Astapenkov, Deputy Head, Directorate of International Activities, SME Corporation Andrey Korytkin, Director, Novosibirsk Tsivian Research Institute of Traumatology and Orthopedics of the Ministry of Health of Russia Pyotr Kshniakin, Head of Project Management, Institute for Innovative Development of Samara State Medical University Vladimir Medvedev, Head of Sales, VSMPO-AVISMA Corporation</p>
14:15 – 15:45 Hall 4	<p>STRATEGY SESSION</p> <p>Supplying Necessary Products to Healthcare Institutions in the Context of the Special Military Operation</p>



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The special military operation, ensuing sanctions, and partial mobilization have subjected the medical industry and health care system to unprecedented pressures. The health care system is undergoing another test after the pandemic, while the industry as a whole is transitioning to a new development model. During this strategy session, representatives of the Ministry of Industry and Trade and the Ministry of Health of Russia, as well as heads of medical institutions and manufacturers will discuss the roadmap for the provision of domestic products of medical institutions under the Special military operation conditions.

Issues to be discussed:

1. What is the first thing that medical institutions need right now?
2. What measures are being taken to ensure that medical facilities are fully supplied with everything they need in the context of increased workload?
3. What is required of the industry to achieve the desired result?
4. Which manufacturers are ready to promptly get involved in solving current problems?

Moderators:

Denis Davydov, Head of the Burdenko Main Military Clinical Hospital, Ministry of Defense of Russia

Viktor Spektor, General Director, Central Scientific Research Institute of Traumatology and Orthopedics (CITO), Ministry of Industry and Trade of Russia

Invitees:

Elena Astapenko, Director, Department for Regulation of Circulation of Medicines and Medical Devices, Ministry of Health of Russia

Olga Kravtsova, Deputy Director, Department of Pharmaceutical and Medical Industry Development, Ministry of Industry and Trade of Russia

Leonid Brizhan, Head of the Trauma and Orthopedics Center, Chief traumatologist of the Burdenko Main Military Clinical Hospital, Deputy Chief Traumatologist of the Armed Forces of the Russian Federation, Doctor of Medical Sciences, Professor of the Department of Surgery for the Traumatology and Orthopedics Course, Pirogov National Medical Surgical Center

Leonid Rodionov, Head of Development, Osteomed-M LLC



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14:30 - 14:45 Contract Signing Area Floor 1	Signing of a cooperation agreement between Titanmed LLC, Shvabe-Moscow LLC, Tianjin ZhengTian Medical Instrument company, Ltd.
15:50 – 16:10 Contract Signing Area Floor 1	Document signing by representatives of CARBONTEX LLC and the Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and trade of Russia
16:00 – 17:30 Hall 2	<p style="text-align: center;">PITCH SESSION</p> <p style="text-align: center;">Scientific Achievements of Russian Universities: Developments and Application Opportunities</p> <p>It is 2023, and Russia is working hard to ensure its technological sovereignty. The state especially emphasizes the need to advance domestic R&D activities. The traumatology and orthopedics industry is not left out. Scientific advances by universities and research centers are now strongly supported and closely monitored by the government, as well as by the business and medical community.</p> <p>During this activity at the EOF, Russia’s leading scientific schools and think tanks will report on the progress of their work to representatives of the Ministry of Education and Science and the Ministry of Health, doctors and manufacturers. The pitch session format involves the researchers making strictly time-limited (7 minutes) presentations in turn. After each presentation, speakers receive feedback from the Presidium. What areas are the allocated funds spent in? When can we expect breakthroughs in the industry? What is the economic potential of new developments?</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Interim results of scientific work in the first six months of 2023 in traumatology and orthopedics2. Application of developments in the industry3. Prospects for bringing the products to the Russian market <p>Moderator: Mikhail Filonov, Vice-Rector for Science and Innovation, NUST MISIS Svetlana Skvortsova, Professor, Moscow Aviation Institute (National Research University), Doctor of Technical Sciences, Professor</p>



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	<p>Invitees:</p> <p><u>Presidium</u></p> <p>Yuri Kalinin, Chairman, Commission on Pharmaceutical and Medical Industry; Member of the Board of the Russian Union of Industrialists and Entrepreneurs; President of the Medical Industry Associations and Enterprises Union (Rosmedprom Association)</p> <p>Mikhail Baranov, General Director, Maxim Gorky Medical Instruments Plant</p> <p>Vyacheslav Mitrofanov, Deputy Director for Surgery, University Hospital of the Volga Region Medical Research University, Ministry of Health of Russia; Chief freelance orthopedic traumatologist at the Ministry of Health of the Russian Federation in the Volga Federal District</p> <p>Anatoly Bataev, Rector of Novosibirsk State Technical University, Doctor of Technical Sciences</p> <p>Andrey Generalov, Director, Institute of Medical Materials, Ministry of Industry and Trade of Russia</p> <p><u>University representatives</u></p>
16:00 – 17:30 Hall 3	<p style="text-align: center;">ROUND TABLE</p> <p style="text-align: center;">Circulation of Medical Devices at the National Level and within the Eurasian Economic Union</p> <p>In early 2022, Russia and the EAEU started harmonization of their legislation to progress towards a common market of medical devices. That was the time of drastic changes in the situation in the country and worldwide. What do manufacturers think today about the previous amendments to the legislation? What else needs to be changed in the national laws governing the circulation of medical devices? What new challenges does the EAEU traumatology and orthopedics industry face in this new reality? Representatives of the Federal Service for the Supervision of Public Health and Social Development (Roszdravnadzor) will discuss these and other issues at the round table.</p> <p>Issues to be discussed:</p> <ol style="list-style-type: none">1. Results of harmonization of the EAEU and Russian laws related to the circulation of medical devices2. Further action plan for the national regulation of the circulation of medical devices



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	<p>3. Problems of medical devices circulation within the EAEU and ways to solve them</p> <p>Moderator: Igor Ivanov, General Director, VNIIMT of Roszdravnadzor</p> <p>Invitees: Elena Astapenko, Director, Department for Regulation of Circulation of Medicines and Medical Devices, Ministry of Health of Russia Nikita Dovgenko, Quality Director, Central Scientific Research Institute of Traumatology and Orthopedics, Ministry of Industry and Trade of Russia Polina Gabay, Founder, Faculty of Medical Law LLC; Vice President, Together Against Cancer Foundation; Senior Lecturer of the Department of Innovative Medical Management, Postgraduate Education Academy Education of the Federal Medical and Biological Agency of Russia; journalist, member of the Russian Union of Journalists Dmitry Shchekin, Deputy Head of Coordination of Works in the Field of Circulation of Medicines and Medical Devices, Department of Technical Regulation and Accreditation of the Eurasian Economic Commission Maria Litvinova, Leading Engineer for Registration, Elamed JSC</p>
TIME	23 JUNE FRIDAY
08:00 – 18:00	Check-in
10:00 – 10:20 Contract Signing Area Floor 1	Signing of a memorandum by representatives of ANO "EOF" and the Association of Rehabilitation Facilities in Hebei