Hungarian medical manufacturers recommended for potential AUS imports

For information please contact: Zoltán Szabó, Trade Commissioner Trade and Consular Office of Hungary, Sydney 309 Kent St, Level 11, Sydney, 2000 Office phone: +61 2 8098 1743 Mobile: +61 498 186188 E-mail: <u>zoltan.szabo@mfa.gov.hu</u>



Mediso Medical Imaging Systems Ltd

(http://www.mediso.com/index.php)

Supplier of **nuclear medicine and modern hybrid imaging technnologies** to the health care and medical research institutions of the world. The company was founded in 1990 by experts of the largest research and manufacturing company of the region which has been engaged of nuclear equipment manufacturing since 1960. By now, more than 1200 Mediso imaging devices have been installed in about 100 countries worldwide.

Main activities:

- Researching innovative human and pre-clinical imaging technologies
- Developing leading edge human and pre-clinical systems
- Manufacturing, servicing and selling imaging equipment
- Providing diagnostic clinical services

Clinical products:

- Mediso AnyScan Family (medical imaging by integrating different modalities)
- Nucline Gamma Camera Family
- Clinical software (cost-effective imaging diagnostics)

Preclinical products:

NanoScan Family



Innomed Medical Ltd

(https://www.innomed.hu/en/)

Developer and manufacturer of cardiology and radiology devices:

- clinical defibrillators
- ECG devices
- bedside or portable patient monitors
- X-ray generators
- direct digitalizing radiology systems

Innomed Medical is one of the few manufacturers in the world with its own X-ray generators, its Industrial Innovation Award winning Digital R&F System, as well as its Mobile X-ray portfolio.

Paired with direct digitalizing radiology systems, imaging and image processing software, Innomed Medical can provide a huge variety of complete radiology solutions.



Medicor Elektronika Ltd

(http://www.medicor.hu/en)

Specialised in the development and manufacturing of *medical equipment and devices for neonates*:

- incubators
- warming and resuscitation table
- phototherapy units

Based on a long-term supply agreement, Medicor Elektronika has been proudly participating in UNICEF programs since 2009. Medicor's baby incubators meet the procurement criteria of the United Nations.



77 Elektronika Ltd

(http://en.e77.hu/)

Blood glucose meters

- current state-of-the-art blood glucose meters apply the latest biosensor technology
- data download feature in all meters: using the LiteLink optical interface, glucose profile stored in blood glucose meter can be downloaded to a local PC and shared with GP

Urine analyzers

• mostly for labs but some smaller models for GPs' surgery, too

77 Elektronika's customers include: Roche Diagnostics, A. Menarini Diagnostics, Analyticon Biotechnologies, IDEXX Laboratories.



3DHISTECH Ltd

(https://www.3dhistech.com/)

"The Digital Pathology Company" – cutting edge pathological diagnostics tools

Systems

- digital slide scanners
- automatic tissue microarrayers
- digital laser microdissection system
- server-based programs, e.g. CaseCenter full featured framework for clinical pathology
- pathology management solutions

Software applications

- viewers, panoramic viewers for virtual microscopes
- mobile pathology tool
- quantification applications
- management solutions

Services (e.g. slide scanning, systems integration, Pathonet virtual meeting place)



Kinepict Health Ltd

(https://www.kinepict.com/index.xhtml)

Kinepict Medical Imaging Tool: X Safe

- stand alone, angiography platform independent software
- provides higher image quality than digital subtraction angiography
- the quality reserve offers significant dose management capabilities
- saves money, time, resources and reduces the risk of complications

Kinepict's state-of-the-art software solution offers:

- 70% reduction of radiation dose
- better image quality even with CO₂
- 50% reduction of ICM



Oncompass Medicine Hungary Ltd

(https://www.oncompassmedicine.com/)

Oncompass is an oncology software company with a solution that provides artificial intelligence (AI) based digital therapy planning. It facilitates the selection of the most suitable and efficient targeted treatment by organizing and weighting scientific evidence in a predictive way. It has been developed for oncologists, publicly and privately funded oncology institutions and insurance companies.

With the help of molecular diagnostics, Oncompass establishes a detailed molecular profile (comprehensive diagnostic panels), identifies the mutant cancer genes in the tumour, and determines the molecular point of attack for targeted therapies with the best currently available methods.

Innovative, high quality laboratory products, hematology and clinical chemistry analysers

As part of the German STRATEC Group and with long experience in developing and manufacturing, Diatron MI has strong international market presence in

- human as well as veterinary hematology analysers
- clinical chemistry analysers
- expanded immunoassay applications
- reagents and consumables

Diatron MI's hematological analysers range from the award-winning portable **Aquila** to the high performance **Abacus series** benchtop models.

Full company brochure: <u>http://www.diatron.com/files/files/Diatron_Catalog_web.pdf</u>



Celitron Medical Technologies Ltd

(https://celitron.com/en)

Celitron develops and manufactures *steam sterilizers (autoclaves)* for infection control in dental offices, clinics and hospitals, as well as *infectious waste treatment solutions* for hospitals.

Besides a wide range of traditional steam sterilizers, Celitron offers the innovative <u>Integrated Sterilizer and</u> <u>Shredder</u> line with models of 25, 150 and 560-liter capacity, suitable for dialysis centers, laboratories, clinics and hospitals. Celitron's eco-friendly non-incineration technology helps these facilities reduce the cost of biomedical waste disposal, while minimizing the risk of cross-contamination as the entire process is done within one single vessel. The end product is sterile, non-toxic, largely solid material that is safe to be disposed of as regular municipal waste.



Femtonics Ltd

(https://femtonics.eu/)

Femtonics Research and Development Ltd specializes in manufacturing *two-photon laser scanning microscopes*. Building on breakthroughs achieved in the bordering fields of optics and quantum mechanics, Femtonics' systems provide the most innovative technologies, fitting a wide variety of *in vivo* and *in vitro* biological applications.

FEMTO3D Atlas

• the flagship product is a pioneer in the field of 3D multiphoton microscopy by using 3D acousto-optic (AO) technology, and it is a unique laboratory tool capable of performing ultrafast real-time *in vivo* 3D imaging

FEMTOSmart

 the more conventional systems series can be complemented by an array of optional modules for various biological applications, fitting any scientific need

The company's performance-driven attitude, customer focus and determination to address emerging scientific needs has resulted in 20 world records, 120+ installed setups, 300+ satisfied users and 140+ publications.



SUBAN Instruments Hungary Co.

(https://www.suban-instruments.hu/)

- over 65 years' experience (former Medicor Hand Instrument Ltd, part of the German SUBAN Group since 2021)
- manufacturing a wide range of medical hand instruments (full catalogue in English on the website)
- nearly 10,000 different types of surgical- and dental instruments, supporting all the fields of human and veterinary medicine
- reliability acknowledged by customers worldwide, including Western Europe, the USA, Japan etc.
- unique 10-year guarantee for all the products marketed under the SUBAN Instruments brand name

Sanatmetal ^[7]

Manufacturer of Orthopaedic and Traumatologic Products

Sanatmetal Orthopaedic and Traumatologic Products Ltd

(https://sanatmetal.hu/company/overview)

Manufacturing more than 25,000 types of products from special stainless steel and titanium alloy:

- traumatological and orthopaedic implants, nailing and plate systems
- artificial joints (e.g. elbow, hip, knee prostheses)
- cervical cages and plates
- dental implants (see: https://sanatsmile.hu//for_dental_professionals/why_sanat_smile?)
- diagnostics (mobile ECG with clinical grade precision, size of a credit card)

Among the European Union's Top 20 certified medical device manufacturers:

- market leader in Hungary
- exports to Western Europe, USA, South America, Middle East, CIS region, Asia
- strategic supplier to three of the top five market-leader global companies in orthopedics and traumatology



Medimetal Medical Products

Manufacturing and Trading Ltd

(http://www.medimetal.hu/en)

Trauma surgery products and tools

- complete systems for the most common fractures
- intramedullary nailing and plate systems
- general osteosynthesis products: screws, plates, nails
- surgical instruments: spiral drills, tap drills, screwdrivers, hollow reamers, soft tissue protectors, drillsleeves, and surgical aiming devices

Customers in many European countries, Middle East, USA, China



Chrisofix Hungary Ltd

(https://chrisofix.com/)

- Chrisofix Ltd is the Hungarian sister company of Chrisofix AG (Switzerland)
- Chrisofix AG was established by the Hungarian patent owner of Chrisofix products
- develops and manufactures all Chrisofix patent-protected splinting technologies and therapeutic fixation products
- fixation method characterized by combining the advantages of circular (e.g. plaster of Paris, thermoplastic materials) and segmental fixations (splints and ortheses) → quicker and more economical fixation

Main characteristics of technology and products:

- semicircular or circular fixation, adjustable and readjustable without water or heat
- adjustable, reusable, stable and mouldable at the same time
- novel technology for chest orthesis for rib fracture
- quick interchangeability of an immobilising night splint to a less restricting one
- Chrisofix Forte versions (stable circular fixation) can be used instead of plaster of Paris on the upper limb before and after surgery → earlier start with physiotherapy and more convenient daily hygiene





