

Austrian rehabilitation centre offering expertise in co-development, clinical testing, and validation of innovative healthcare technologies

Summary

Profile type

Technology offer

Company's country

Austria

POD reference

TOAT20250826016

Profile status

PUBLISHED

Type of partnership

**Commercial agreement with
technical assistance****Research and development
cooperation agreement**

Targeted countries

• World

Contact Person

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Term of validity

26 Aug 2025**26 Aug 2026**

Last update

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General Information

Short summary

An Austrian rehabilitation clinic with advanced infrastructure and expertise in neurological, cardiopulmonary, oncological, and psychosocial care offers co-development, clinical validation, and usability testing of healthcare technologies. It seeks partnerships with companies, research institutions, and consortia through research cooperation and commercial agreements with technical assistance.

Full description

Located in the Alpine region of western Austria, this established, modern rehabilitation clinic offers a state-of-the-art infrastructure, including robot-assisted therapy and aquatic training. A subsidiary of a major corporation, the clinic works closely with affiliated rehabilitation centres and residential care homes, as well as a broad network of healthcare institutions. It is a member of the Austrian Neuro-Rehabilitation Centre Network.

The purpose-built facility spans 16,000 m² and specialises in neurological, cardiopulmonary, oncological, and psychosocial rehabilitation. Operating as a private organisation within Austria's public healthcare system, the centre employs around 300 staff and offers 332 beds. It provides care across the full rehabilitation pathway—from inpatient treatment to long-term reintegration and chronic disease management—serving approximately 5,000 inpatients annually over 110,000 hospital days.

A dedicated multidisciplinary team supports patients in regaining independence, working closely with individuals and their families. The approach is patient-centred, evidence-based, and focused on active participation, daily autonomy, and long-term recovery. Therapists and medical staff—including physicians, physiotherapists, occupational and speech therapists, sports scientists, psychiatrists, psychotherapists, and psychologists—encourage patients to rebuild self-confidence, develop social and planning skills, and return to meaningful roles in daily life and work. Creative expression, motivation, and a sense of community are also promoted.

The clinic also collaborates with a vocational education and rehabilitation centre to support patients with mental health conditions, offering assessments of cognitive and occupational capabilities, targeted training, and support for re-entry into employment. Therapeutic activities include individual and group work using active and play-based methods.

Therapy programmes are tailored to individual needs and include a wide range of physiotherapy services, such as coordination, balance, strength and endurance training, aquatic therapy, and outdoor activities. Occupational therapy integrates robot-assisted and device-supported methods, along with training in fine and gross motor skills, sensory integration, respiratory health, and daily living tasks like household and craft work. Emphasis is placed on psychosocial support and caregiver involvement as key factors in long-term rehabilitation success.

Beyond clinical care, the centre has extensive experience in research and development (R&D), particularly in co-creation with patients and healthcare professionals, user-centred design, usability testing, focus groups, qualitative interviews, and clinical and implementation studies. The team is highly familiar with MDR requirements, ethics applications, clinical evaluation processes, scientific writing, and data analysis based on key performance indicators.

In addition to technological innovation, the centre is a strong advocate of social innovation in healthcare, with projects focusing on improving working conditions, increasing staff satisfaction, and promoting long-term retention in healthcare professions. These efforts are closely tied to patient outcomes, as an inclusive and supportive organisational culture enhances the quality and sustainability of care.

The rehabilitation centre is actively seeking to expand its R&D network and welcomes partnerships with SMEs, hospitals, rehabilitation centres, universities, research institutions, medtech companies, patient organisations, innovation consultancies, public health authorities, and regulatory experts. Cooperation is envisaged through research and development agreements for joint innovation projects, and commercial agreements with technical assistance to support real-world testing, clinical validation, and integration of healthcare technologies into established rehabilitation pathways.

Advantages and innovations

- Advanced rehabilitation infrastructure, including robot-assisted and aquatic therapy.
- Strong multidisciplinary expertise combining clinical practice, research, and innovation.
- Proven track record in national and European R&D projects.
- In-house protocols for feasibility studies, clinical validation, and post-market evaluation.
- User-centred and co-creation approach, ensuring direct involvement of patients, caregivers, and healthcare professionals.
- Active in social innovation projects improving staff wellbeing, organisational culture, and quality of care.

Technical specification or expertise sought

Stage of development

Already on the market

Sustainable Development goals

- **Goal 16: Peace and Justice Strong Institutions**
- **Goal 8: Decent Work and Economic Growth**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 3: Good Health and Well-being**
- **Goal 5: Gender Equality**
- **Goal 4: Quality Education**
- **Goal 10: Reduced Inequality**
- **Goal 9: Industry, Innovation and Infrastructure**

IPR Status

Secret know-how

IPR Notes

Partner Sought

Expected role of the partner

The rehabilitation centre is looking for international partnerships with organisations active in the development of innovative healthcare technologies, particularly in the areas of:

- Medical devices (including assistive and rehabilitative technologies)
- Digital health tools (e.g., telerehabilitation, remote monitoring, data-driven care solutions)
- Chronic disease management solutions
- Technologies supporting informal caregivers
- Tools enhancing patient autonomy, participation, and psychosocial wellbeing

Expected role of the partner:

Partners are expected to engage in the co-development, validation, and/or implementation of healthcare technologies, benefiting from the centre's extensive clinical expertise, access to patient populations, and methodological support.

Collaboration may include:

- Early-stage feasibility studies (TRL 4–5)
- Clinical validation and real-world usability testing (TRL 6–8)
- Post-market evidence collection and product refinement (TRL 9)

The clinic provides comprehensive support across all development phases, ensuring technologies are designed and tested with active involvement from patients, caregivers, and healthcare professionals.

Ideal partners:

- SMEs, start-ups, and large companies developing healthcare technologies
- Universities, R&D institutions, and innovation consortia
- Hospitals and rehabilitation centres seeking validated, evidence-based tools
- Patient organisations and public health authorities interested in innovative solutions with strong social impact

Type of collaboration:

- Research & development cooperation agreements for joint projects and participation in European funding calls (e.g., Horizon Europe, IHI, EU4Health)
- Commercial agreements with technical assistance for technology transfer, usability validation, and integration into rehabilitation practice

Funding and commitment:

Prospective partners are expected to co-lead or actively contribute to the R&D process. Financial contributions or access to external funding sources (e.g., EU or national programmes) are encouraged to ensure long-term sustainability.

Type of partnership

Type and size of the partner

Commercial agreement with technical assistance

Research and development cooperation agreement

- **Big company**
- **Other**
- **University**
- **SME 11-49**
- **SME 50 - 249**
- **SME <=10**
- **R&D Institution**

Dissemination

Technology keywords

- **06001002 - Clinical Research, Trials**
- **06001012 - Medical Research**
- **06001013 - Medical Technology / Biomedical Engineering**

Targeted countries

- **World**

Market keywords

- **05003001 - Therapeutic services**
- **05004001 - Electromedical and medical equipment**
- **05005007 - Pulmonary medicine**
- **05005005 - Geriatrics**
- **05005010 - Cardiology**

Sector groups involved