THE WELINK.CARE LABEL HAS BEEN AWARDED TO

3D-SIDE

ON THE 29TH OF AUGUST 2022

WITH THE VERY HIGH DISRUPTION SCORE OF 84 %

WeLink.Care Label

Dr. Thierry Vermeeren, CEO

The WeLink.Care label uses a composite index scoring the disruption value of a digital solution use case in the daily health practice.
Our expert team has reviewed the preselected digital solution with a set of 35 points of measure, based on interviews, documents research and analysis.

3D-SIDE RECEIVES THE WELINK.CARE LABEL

Introduction

WeLink.Care is proud to announce that **3D-Side**, a leading Belgian medtech company, has been awarded the prestigious **WeLink.Care Label**. This recognition highlights 3D-Side's disruptive impact in advancing **patient-specific surgical solutions** through its **innovative SaaS platform** and additive manufacturing technologies. By addressing the need for precision and personalization in surgery, 3D-Side is transforming complex procedures and empowering surgeons with advanced, real-time tools.

About the WeLink.Care Label

The **WeLink.Care Label** is a mark of excellence awarded to innovative healthcare solutions demonstrating significant potential to improve medical practices. Established to evaluate and promote transformative e-health technologies, the label identifies solutions that effectively address healthcare challenges through innovation, reliability, and measurable impact. Each recipient undergoes a **rigorous evaluation process** to ensure adherence to the highest standards in healthcare disruption, user experience, and solution maturity. Launched to support the digital transformation of healthcare, the WeLink.Care Label leverages a robust, evidence-based methodology. By recognizing exceptional digital solutions, the label empowers healthcare professionals, institutions, and patients to adopt technologies that enhance **efficiency, accuracy**, and **outcomes**. This trusted benchmark continues to guide decision-makers in identifying solutions that are both impactful and scalable across healthcare systems.

The Evaluation Process

The WeLink.Care evaluation process is a systematic, multi-dimensional analysis designed to assess the disruptive potential and overall effectiveness of digital health solutions like 3D-Side. The process begins with data gathering and solution review, where internal documentation, certifications, and key technical details are scrutinized to gain a complete understanding of the solution's design, functionality, and intended impact. In the next phase, certified WeLink.Care experts conduct a five-dimensional assessment. These dimensions include Business Model, Solution Maturity, Change of Practices, Professional User Experience, and Patient User Experience, each divided into detailed sub-criteria. This framework ensures a comprehensive evaluation of the solution's financial sustainability, technological readiness, clinical usability, and capacity to improve care delivery.

To validate the findings, the evaluation integrates stakeholder interviews and real-world insights from professionals and end-users. For 3D-Side, this involved understanding how its web-based SaaS platform and custom implant solutions impact surgical workflows, precision, and patient outcomes. Special attention was given to the solution's ability to streamline processes through secure communication, just-in-time production, and enhanced visualization tools for surgeons. Finally, the evaluation culminates in the Scorecard and Impact Study deliverables. The Scorecard provides a clear, quantitative overview of performance across dimensions, while the Impact Study presents an in-depth analysis, exploring the solution's value proposition, clinical applications, and opportunities for further development. Through this structured and meticulous process, WeLink.Care ensures that recognized solutions, such as 3D-Side, meet the highest standards for innovation, usability, and real-world impact.

By undergoing this process, 3D-Side demonstrated its ability to transform surgical precision through its personalized tools and advanced software, positioning itself as a leader in digital healthcare innovation.

3D-SIDE

Introduction to the company

Founded in **2015** as a spin-off from UCLouvain, **3D-Side** is a Belgian medtech company specializing in **patient-specific surgical solutions**. Co-founded by **Laurent Paul** and **Khanh Tran Duy**, 3D-Side combines expertise in surgical planning, 3D design, and additive manufacturing to provide innovative tools that transform complex surgical procedures. The company operates at the intersection of **medical imaging, advanced software, and 3D printing**, empowering surgeons with personalized instruments and implants for high-precision surgeries. 3D-Side has rapidly grown into a trusted partner for surgeons and medical device manufacturers, offering both tailored implants and its **web-based SaaS platform**. With a strong focus on innovation and clinical integration, 3D-Side has established a global presence, serving markets across **Europe, the Americas**, and expanding into the **Middle East**.

The Solution

3D-Side delivers a **cutting-edge SaaS platform** and advanced manufacturing processes to produce **patient-specific surgical instruments** and **custom implants**. Designed to address the challenges of modern surgery, the platform seamlessly integrates medical imaging, 3D design, and additive manufacturing to create highly precise solutions. By offering tools tailored to each patient's unique anatomy, 3D-Side enhances surgical precision, reduces operation times, and improves patient recovery rates. The platform serves as a **complete workflow solution**, from pre-operative planning to real-time surgical support. Surgeons can visualize, plan, and interact with 3D surgical designs, ensuring that procedures are well-prepared and adapted to each case. Through its **secure communication channels**, 3D-Side also facilitates collaboration between surgeons and manufacturers, enabling rapid production of custom implants and surgical guides.

Features and Benefits

3D-Side's platform offers a **comprehensive suite of features** designed to streamline and enhance surgical workflows. Its **three integrated modules**—communication tools, design programs, and production management—allow for efficient collaboration between surgeons and manufacturers. The platform enables surgeons to **visualize 3D surgical plans**, interact with patient-specific anatomical models, and supervise the design of custom implants or instruments, ensuring solutions that perfectly match the patient's unique needs. The benefits of 3D-Side's solution are significant. By **accelerating the surgical process** and eliminating the inefficiencies of traditional methods, the platform reduces operation times and hospital stays. Patient-specific instruments, such as **resection guides**, enhance surgical accuracy, while **just-in-time manufacturing** ensures implants are ready when needed, minimizing delays.

Compliance and Future Outlook

3D-Side adheres to **the highest regulatory standards**, including **ISO 13485:2016 certification** and **CE marking**, ensuring the safety, quality, and reliability of its solutions. Its commitment to data security is evident through its use of **secure communication channels** and controlled data access, protecting sensitive medical information. Looking ahead, 3D-Side aims to expand its presence in international markets, with a growing focus on the **Middle East** and North America. The company is also exploring **next-generation innovations** such as **augmented reality, surgical robotics**, and AI-assisted navigation to further transform surgical practices. By continuously enhancing its platform and forging partnerships with key stakeholders, 3D-Side remains at the forefront of **personalized surgical innovation**.

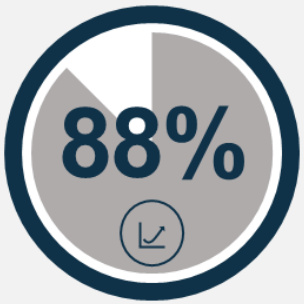
DISRUPTION SCORE

The disruption score for 3D-Side is exceptionally high, reflecting its strong innovation maturity and real-world impact. Already in the marketing stage across several countries, the company has achieved reimbursement in Belgium for its cranial implants, showcasing tangible value for healthcare systems. While further PROMS and PREMS publications would strengthen clinical validation, 3D-Side's ability to deliver patient-specific surgical solutions marks a significant advancement in precision surgery and personalized care.

BUSINESS PERFORMANCE

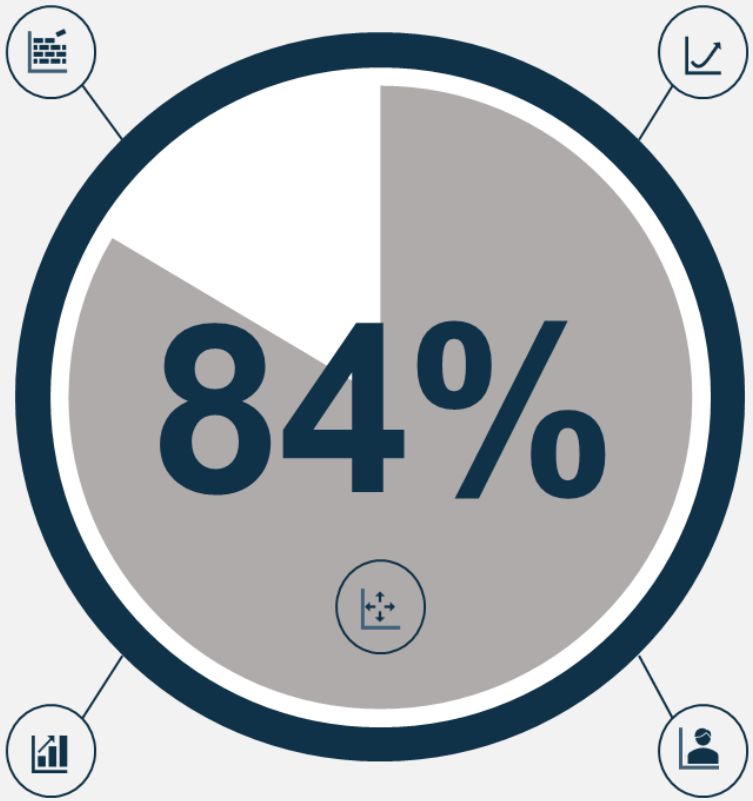
|~ very good ~|

CHANGE OF PRACTICES



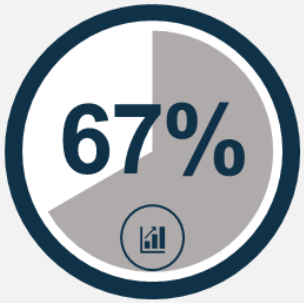
|~ very significant ~|

DISRUPTION POTENTIAL



|~ very high ~|

SOLUTION MATURITY



|~ high ~|

USER EXPERIENCE

|~ very good ~|

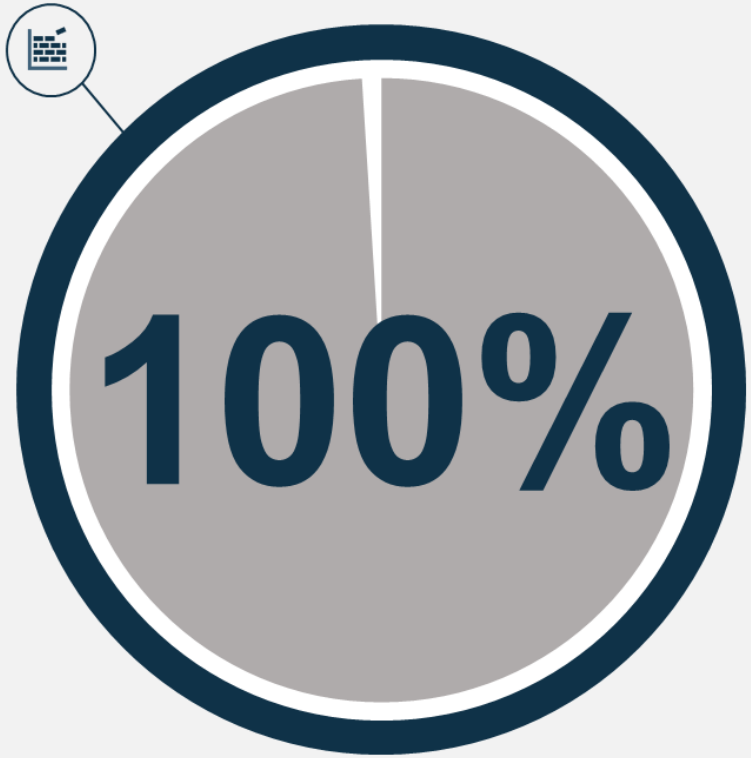
BUSINESS MODEL

3D-Side's business model demonstrates strong financial performance, supported by a solid foundation of early-stage investments and a clear focus on revenue growth through its SaaS platform and custom implant solutions. With a two-pronged strategy targeting both implant manufacturers and healthcare providers, 3D-Side achieves a diversified income stream. The company's ability to secure reimbursement in Belgium and its expanding international market presence underscore its financial viability and strategic scalability.

BUSINESS MODEL

|~ very good ~|

BUSINESS PERFORMANCE



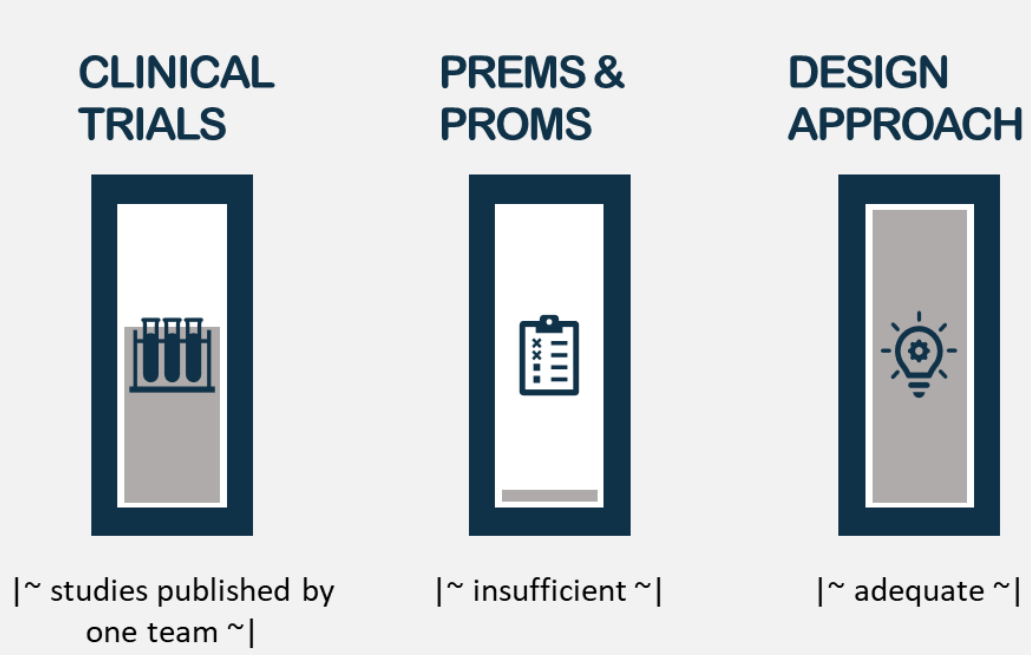
|~ very good ~|

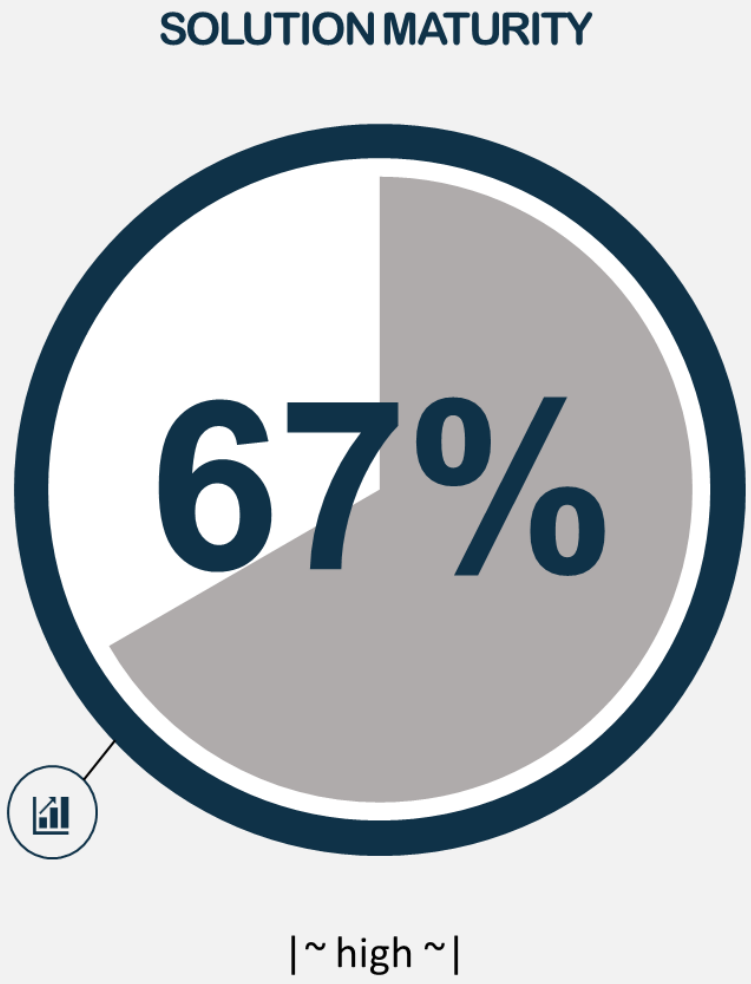
COMMERCIAL READINESS LEVEL

|~ model validated ~|

SOLUTION MATURITY

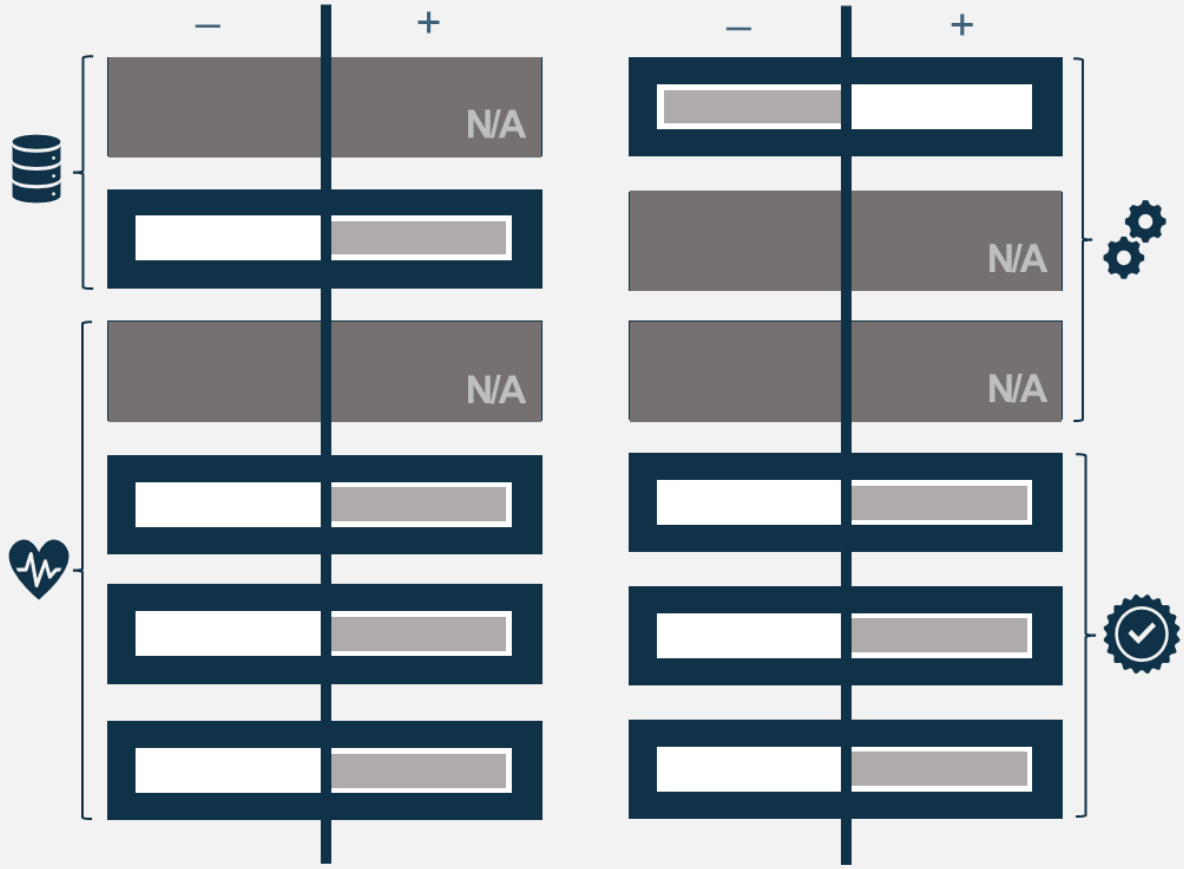
3D-Side’s solution maturity is well-established, with its products actively marketed in Europe, South America, Canada, and Israel, and regulatory clearance achieved for three products in the USA. Supported by multiple clinical studies conducted with CHU Liège, the company is advancing a large-scale study on tumor resection. Regular feedback from neurosurgeons and orthopedic surgeons drives ongoing improvements. Publishing PROMS and PREMS would further enhance validation and reinforce its clinical credibility.

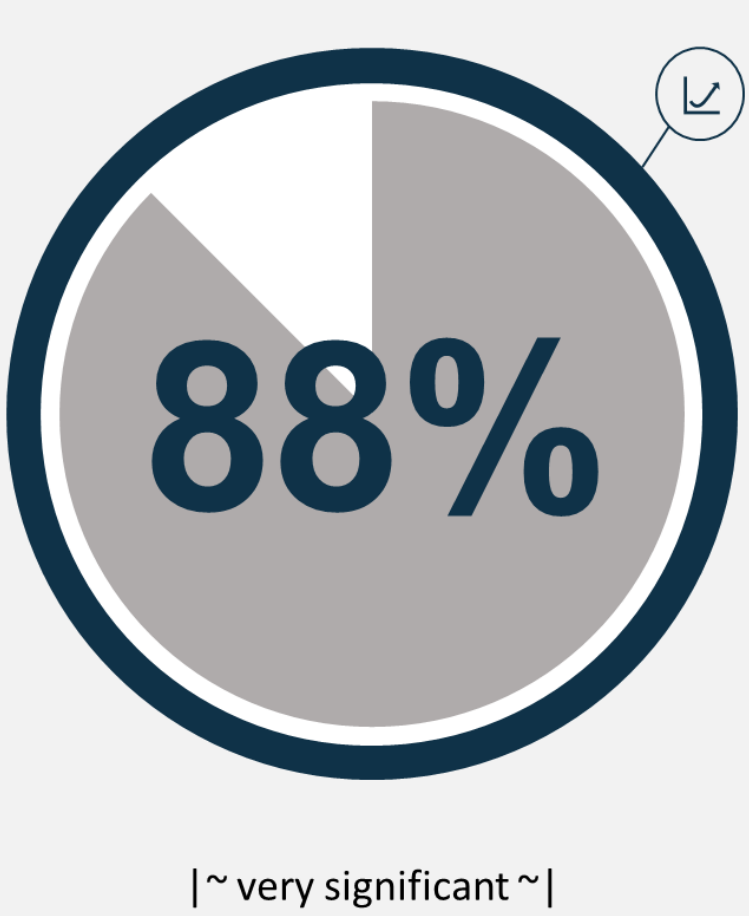




CHANGE OF PRACTICES

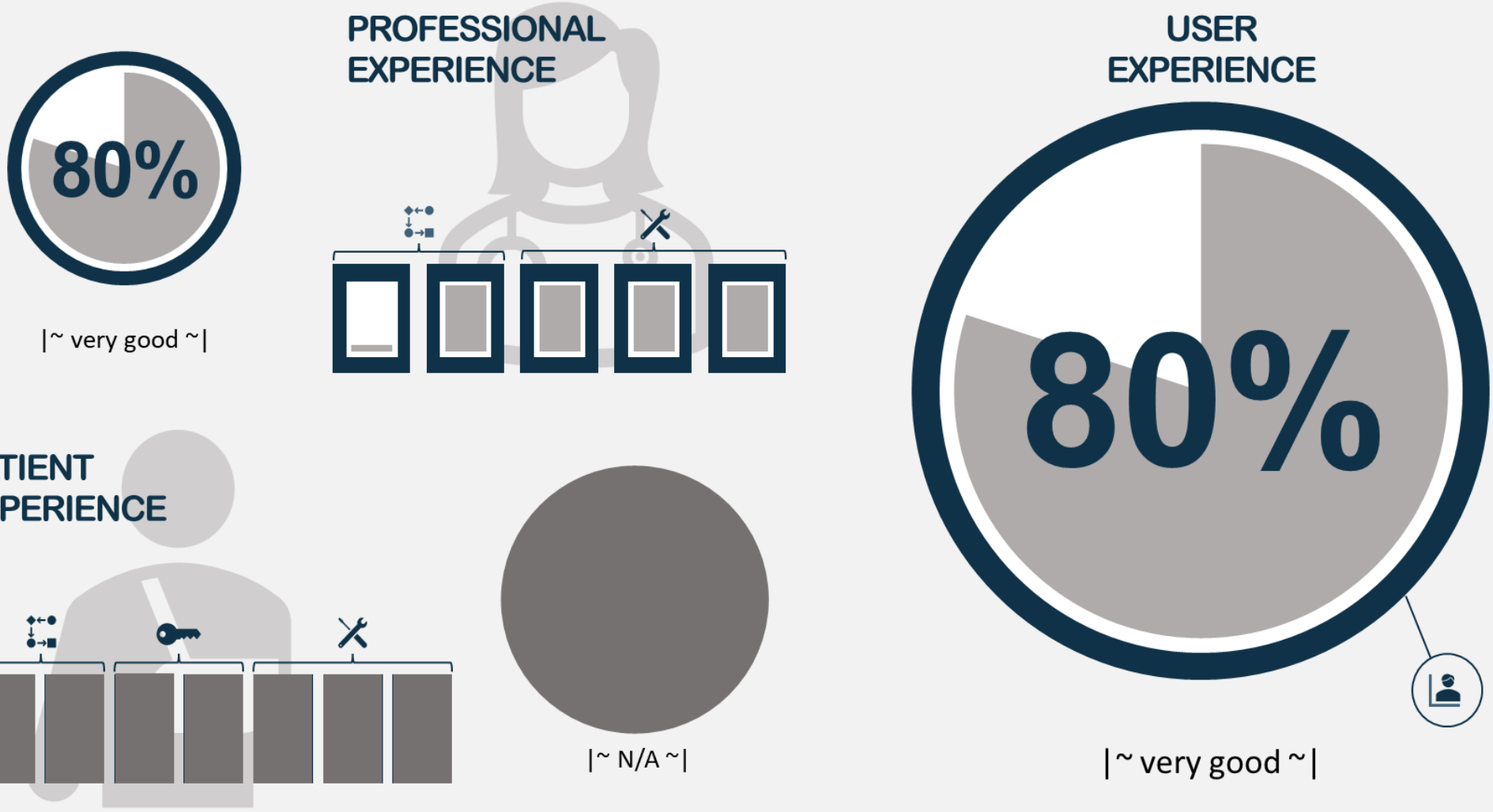
3D-Side drives significant changes in surgical practices through its three innovative products: customizable cranial implant molds, patient-specific cutting guides for tumor resection or corrective osteotomies, and a flexible software platform for data transfer, planning, and quality management. Each solution is tailored to the specific needs of the patient, hospital, or client company, setting 3D-Side apart with its emphasis on personalization and adaptability, which surpasses traditional case management and communication platforms.





USER EXPERIENCE : THE PROFESSIONAL AND PATIENT PERSPECTIVE

3D-Side's user experience excels through its focus on customization and adaptability, ensuring solutions meet the specific needs of each patient and institution. The company's cranial implants, reimbursed in Belgium, and customizable tools for bone tumor resection and deformity correction highlight its commitment to precision. By tailoring its devices and software to the anatomy, condition, and institutional requirements, 3D-Side delivers a disruptive, user-centric approach that enhances surgical outcomes and patient care.



LINKS AND RESOURCES

https://www.3d-side.com/

https://label.welink.care/

This report is based on the information provided by the scored company, input from various stakeholders, and the application of the WeLink.Care© methodology by OZConsulting. The findings, scores, and evaluations presented are intended solely for informational purposes and do not constitute a guarantee or endorsement of the quality, effectiveness, or commercial viability of the evaluated digital health solution.

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