



Your strategic one-stop-shop partner

*Tailored support
to accelerate time-to-market*

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YOUR DEVICE,
OUR CARE.

TOGETHER,
WE MAKE IT
HAPPEN!

ABOUTS US

Driven by innovation and committed to patient well-being, we partner with medical device manufacturers at every stage of their projects.

As a true one-stop-shop partner, we provide tailored support across the entire value chain, from concept to market access.

Our technical and regulatory expertise, combined with recognized agility, enables us to address highly complex projects in orthopedics, dental, soft tissues, in vitro diagnostics, robotics and endoscopic surgeries.

With operations worldwide, we ensure that every device complies with the regulatory and performance requirements of international markets.



the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion.

There are many reasons for this. One is that the population of the world is growing so fast that the number of people who are illiterate is increasing even though the percentage of illiterate people is decreasing.

Another reason is that the quality of education is poor in many countries. This means that many people who go to school do not learn enough to be able to read and write.

There are also many people who do not go to school at all. This is because of poverty, lack of access to schools, and other reasons.

It is important to find ways to reduce the number of illiterate people in the world. This can be done by improving the quality of education and by making sure that everyone has access to schools.

There are many organizations that are working to reduce illiteracy. These organizations are helping to build schools, train teachers, and provide books and other educational materials.

It is our responsibility to help these organizations and to make sure that everyone has the opportunity to learn to read and write.

By working together, we can make a difference in the lives of the world's illiterate people.

Let us all join together to help reduce the number of illiterate people in the world.

Together, we can make a difference.

Let us all work together to help the world's illiterate people.

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Let us all work together to help the world's illiterate people.

Consulting & laboratory testing

From product development to market
introduction of medical devices.

Partners in your success

In a complex and fast-evolving environment, our dedicated teams support you on both technical and regulatory aspects, helping you design and implement the most effective development strategies to accelerate your time-to-market.



Comprehensive expertise

We support you from development to the time-to-market of your medical device.



Customized support

Because every project is unique, we offer either turnkey or tailored support to fit your specific needs.



Diverse projects

Supporting both start-ups and major companies.



Worldwide outlook

Expertise in European and International regulatory compliance.



Multidisciplinary approach

Our teams combine diverse skills to guide you throughout your project.



Integrated laboratories

Equipped with multiple laboratories, we perform a wide range of tests internally.

Strong capabilities

With over 15 years of experience and several patented innovations in packaging and processes, our teams have developed a deep understanding of medical device requirements.



From development to market introduction

» Quality & regulatory affairs

- Customized support for CE / 510(k) technical files.
- Audit and compliance of QMS and manufacturing processes.
- Implementation of control methods and action plans.
- Support for audits and inspections, management of NCs.
- Analysis of standards and their impact on products and processes.
- Support in change management.

» Verification & Validation

- Development of validation strategies and preparation of files, protocols, and reports.
- Support in qualification of critical areas (clean rooms), monitoring plans, and risk management.
- Update of client validation files.
- Qualification of equipment or production tools (IQ, OQ, PQ).
- Process validation (OQ, PQ) and sterile finished product validation (PPQ).

» Research & Development

- Development of special processes.
- Design of medical devices, accessories, and packagings.
- Feasibility studies and technical advice.



» Manufacturing engineering

- Technical support and feasibility studies.
- Creation of manufacturing workflows and process sheets.
- Development of specific tools and components.
- Definition of packaging and labeling.
- Monitoring and planning of development.

» Laboratory testing

Mechanical and sterile barrier testing:

- Dye penetration
- Visual inspection
- Seal strength
- Compression
- Bubble test
- Tensile testing
- Ageing
- Transport simulation

Dimensional measurements & surface analysis:

- Wettability
- 3D measurement
- Roughness
- Tensiometer
- SEM/EDS microscopy

Microbiological & residual analyses

- Biocompatibility
- Endotoxins
- Sterility
- Dose audit
- Bioburden
- TOC
- THC
- Particulate residues
- Inorganic residues

All tests are performed in compliance with international standards. For the full list of applied standards, scan the QR code.





Plastic injection molding

Manufacturing, assembling and packaging of medical devices in a controlled environment.



Proven mastery in plastic injection molding for medical devices

We apply our technical know-how to your most demanding projects, designing and manufacturing reliable, high-performance solutions under strict microbiological control.



Comprehensive support

From design to production.

ISO7

Controlled environment

Facilities and production in an ISO 7 controlled environment.



Scalable manufacturing

Small or large batch production to meet your needs.



Multidisciplinary team

Combining diverse expertise to guide you through every stage of your project.



Single point of contact

A dedicated project manager for smooth coordination and follow-up.



Industrial flexibility

Ability to integrate new processes and equipment based on specific requirements.

Our product expertise

Medical device accessories, implantable devices, custom packaging, and single-use instruments.



» Tailored solutions, from design to production

» Design

- Co-design and prototyping.
- Use of thermoplastics, thermoplastic elastomers, and technical polymers.

» Tooling & qualification

- Molding and mold design expertise.
- Adjustment definition.
- Process optimization.
- Qualification file FAT SAT IQ OQ PQ.

» Production

- Manufacturing in a controlled environment.
- Assembling in clean rooms.
- Packaging in clean rooms.

» Metrology

- Functional and visual inspection.
- Dimensional control.

the 1990s, the number of people in the world who are illiterate has increased from 400 million to 600 million.

There are many reasons for this. One is that the population of the world is growing so fast that the number of people who are illiterate is increasing. Another reason is that the number of people who are illiterate is increasing because of the lack of access to education. In many parts of the world, there are no schools, and even where there are, they are often of very poor quality. This means that many children are not getting the education they need to become literate.

There are also many people who are illiterate because they do not have the time or resources to go to school. In many parts of the world, people are so poor that they cannot afford to send their children to school. They have to work to support their families, and they do not have the time to go to school.

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Surface Treatment

Surface treatment and laser marking of medical devices.



Optimizing protection and performance of your medical devices

Our expertise in surface treatment enables us to sustainably improve the surface quality of implants and surgical instruments in full compliance with regulatory requirements and device functional performance.



Qualified processes

Chemical, electrochemical, mechanical, and marking.



Material expertise

Mastery of stainless steel, nitinol, titanium and its alloys.



Property optimization

Identification, protection, performance, and traceability of your medical devices.



Environmental managed

Addressing issues related to corrosion, wear, and biocompatibility.



Single point of contact

A dedicated project manager for smooth coordination and follow-up.

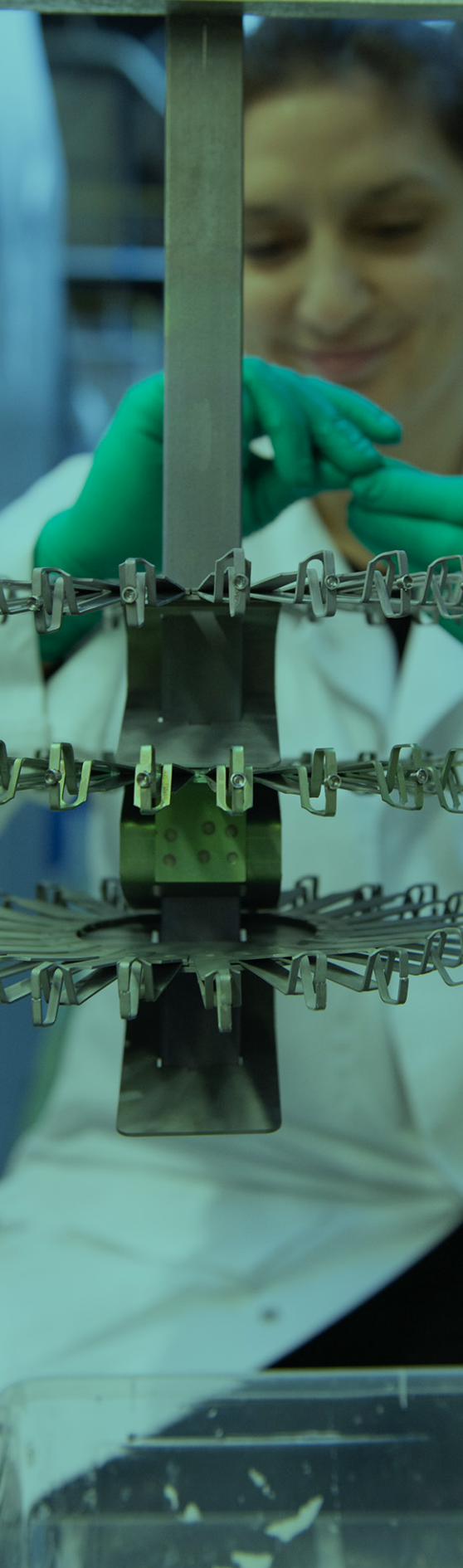


Patented innovation

An innovative process developed for implant durability and anchoring.

A tailored, collaborative approach

Our R&D team works closely with you to develop and integrate new, innovative surface treatment processes perfectly adapted to the technical and regulatory requirements of your medical devices.



Our surface treatment processes

» Passivation

- Corrosion resistance.
- Stabilization of laser marking.
- Preservation of surface properties.

» Electropolishing

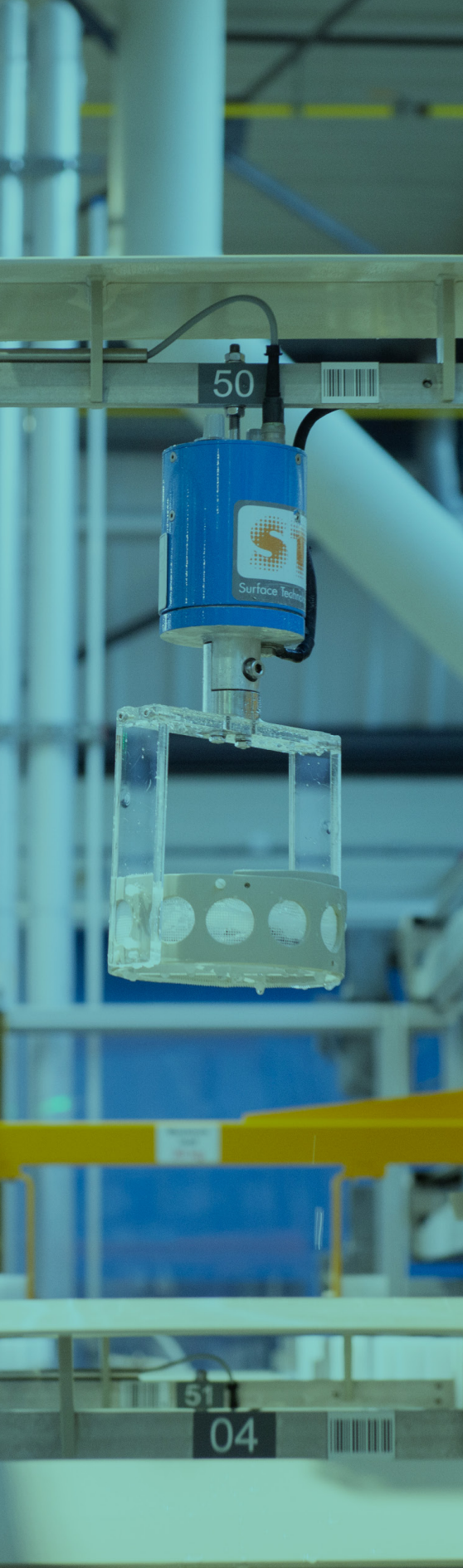
- Shiny finish.
- Removal of imperfections.
- Corrosion resistance.
- Preservation of functional and dimensional areas.

» Automated sandblasting

- Controlled roughness modification.
- Surface preparation for subsequent treatments.
- Option to integrate our StarSurf® process as a complementary step.

» Laser marking

- Identification & traceability.
- Graduation & positioning.
- Superficial marking that preserves mechanical properties.



» Masking

- Selective surface protection: two-tone anodization or heterogeneous treatment.

» Anodization

Type I

- Identification of ranges and sizes.
- Matte or satin finish.
- 52-color palette available.

Type III

- Identification and preservation of the original appearance.
- Shiny finish.
- 52-color palette available.

Type II

- Anthracite gray finish.
- Wear resistance.
- Enhanced protection.

» ColorBox®

- Automated equipment for titanium anodization.
- Controlled autonomy and quality within your facilities.
- Easy integration into your production flow.
- Proprietary electrolytes provided with the equipment.

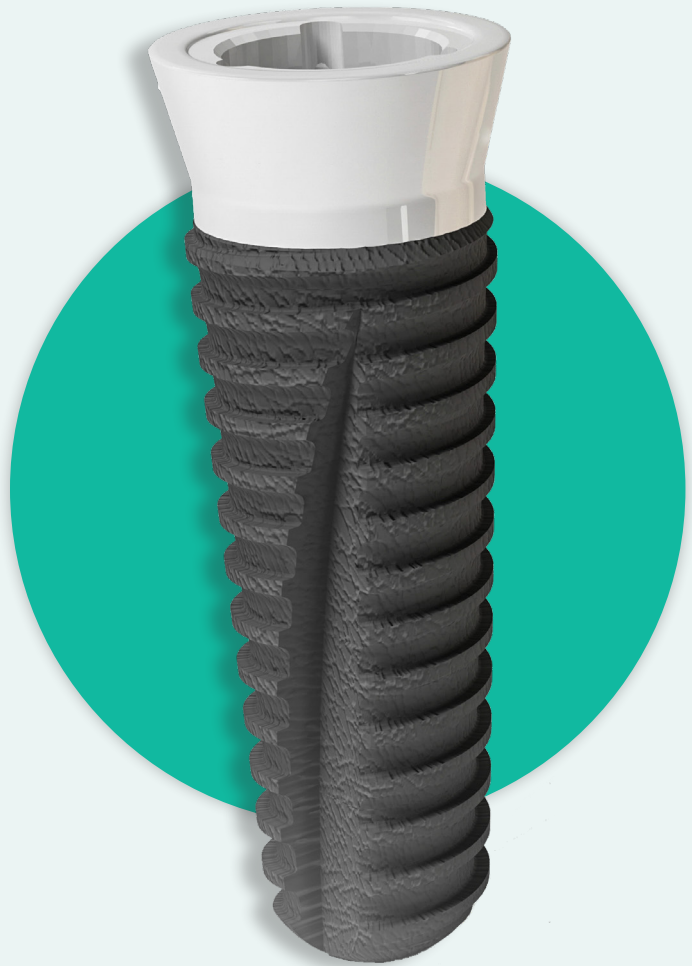
We can also provide additional equipment with suitable electrolytes to integrate surface treatment processes directly into your facility.



STARSURF®

Osteopromotive surface treatment

A patented, specific etching process
dedicated to titanium surfaces.





☰ 3 porosity levels

💧 Hydrophilic surface

✦ Residue-free process

↕ Increased contact surface

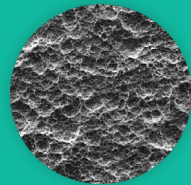
⚙️ Adaptable process



NANO



MICRO



MACRO

Optimizing implant integration and performance



Enhanced biocompatibility

Improves compatibility between the implant and bone tissue for a natural and safe integration.



Accelerated osseointegration

Promotes rapid and homogeneous bone growth, ensuring stable and durable implant fixation.



Faster healing

Shortens healing time thanks to a textured surface which wettability accelerates cells development.



High mechanical strength

The process enhances the implant's mechanical properties, extending its lifetime.



Sterile Packaging

Cleaning, assembling, and packaging of medical devices in an ISO 7 environment.



Comprehensive expertise to ensure the safety of your medical devices

With full control over every key stage of cleaning and packaging, we guarantee quality, cleanliness, and traceability in strict compliance with applicable standards.



End-to-End Support

From cleaning to full traceability of your medical devices.

ISO7

Controlled environment

Operations performed in ISO 7 clean rooms.



Optimized supply chain

Management of component sourcing and storage.



Single point of contact

A dedicated project manager for smooth coordination and follow-up.



Industrial flexibility

Ability to integrate new processes and equipment based on specific requirements.



Patented innovation

Packaging and handling solutions designed to protect your medical devices.

Validation optimization

As owner of cleaning, packaging and sterilization dose mapping validations, we provide rationales based on the scoring of your medical device to reduce the costs of the tests and accelerate the time-to-market.



|| Tailored solutions: from cleaning to labelling and sterilization

» Cleaning & disinfection

- Spray washing in disinfecting washers.
- Supercritical CO₂ technology.
- Custom processes: plasma, ethanol cleaning, etc.

» Assembling and kitting

- Complex manual operations: mechanical assembling, gluing, cutting, draping, etc.
- Semi-automated or robotized operations: press assembling, ultrasonic welding, mechanical testing, etc.

» Packaging

- Standard or customized pouches and blisters.
- SoBliss®: the re-invented blister.
- Holders: SoTab®, SoEasy®, SoKlean® or tailor-made clamshells, foams and other packaging accessories .

» Traceability

- Printing of standard or specific labels.
- QR codes and data matrix.
- Provision of full traceability certificates.
- Management of GAMMA or ETO sterilization.

Supercritical CO₂ cleaning for medical devices

An innovative technology using supercritical CO₂ for ultra-clean medical device cleaning.

-  Water-free
-  Non-toxic
-  Chemical-free
-  Non-corrosive
-  Non-polluting
-  No residues on DM
-  Significant reduction of TOC, THC, bioburden...

- Implantable textile devices
- Electronic components
- Coated & bioresorbable implants
- Catheters - connectors
- Additive manufacturing implants

Process validated according to ISO 19 227

A clean and high-performance process



High-performance cleaning

Efficiency for medical devices with complex geometries and heat-sensitive materials.



Preserved materials

Non-corrosive process that maintains the integrity and properties of sensitive devices.



Optimal safety

Minimizes contamination risks through a safe, non-toxic, and residue-free cleaning method.



Sustainable cleaning

Solvent-free and water-free process in a closed-loop system, offering an environmentally friendly solution.



SOBLISS®

The next-generation blister

SoBliss® offers a new vision of blister packaging.





- Robust
- No-touch
- Transparent
- Intuitive
- Customizable

Single or double barrier



Peelable
Tyvek® strip



Compact
design

Fully
transparent



A safe holder

With SoBliss®, implants are perfectly stabilized thanks to a custom-fit holding solution or our SoTab®, SoEasy® and SoKlean® holders.

ISO 11607 & 868-5

5-year validation

Gamma or ETO sterilization

Innovation at the heart of packaging



Enhanced protection

a rigid, durable blister for superior implant protection.



Implant security

Perfect grip for a safer implant handling.



Easy identification

Quick implant recognition with 360° transparent design.



Operating room efficiency

Optimized for a fast, controlled opening via its peelable Tyvek® strip.



Risk reduction

Contact-free design minimizes contamination during aseptic transfer.



Optimized packaging

Reduces excess materials with a self-contained, no-overpack solution.



Watch the SoBliss® video



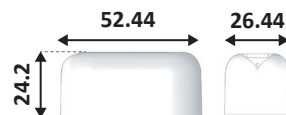
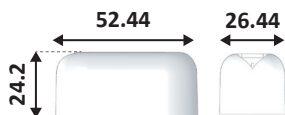
Available in single or double barrier versions

SIZE S

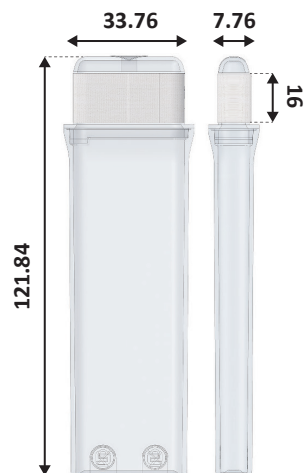
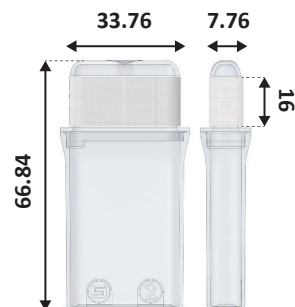
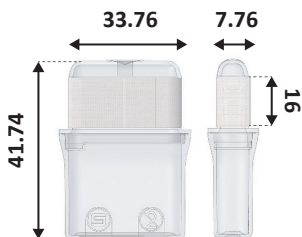
SIZE M

SIZE L

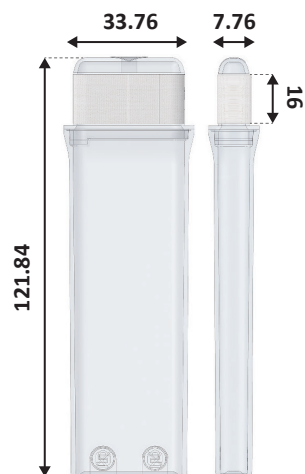
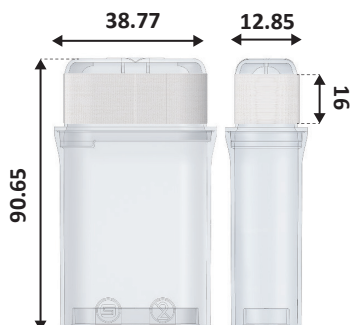
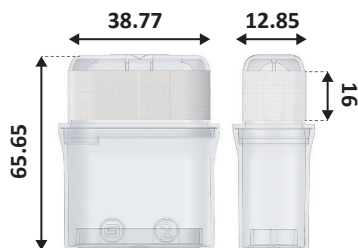
EXTERNAL CAP



INTERNAL BLISTER



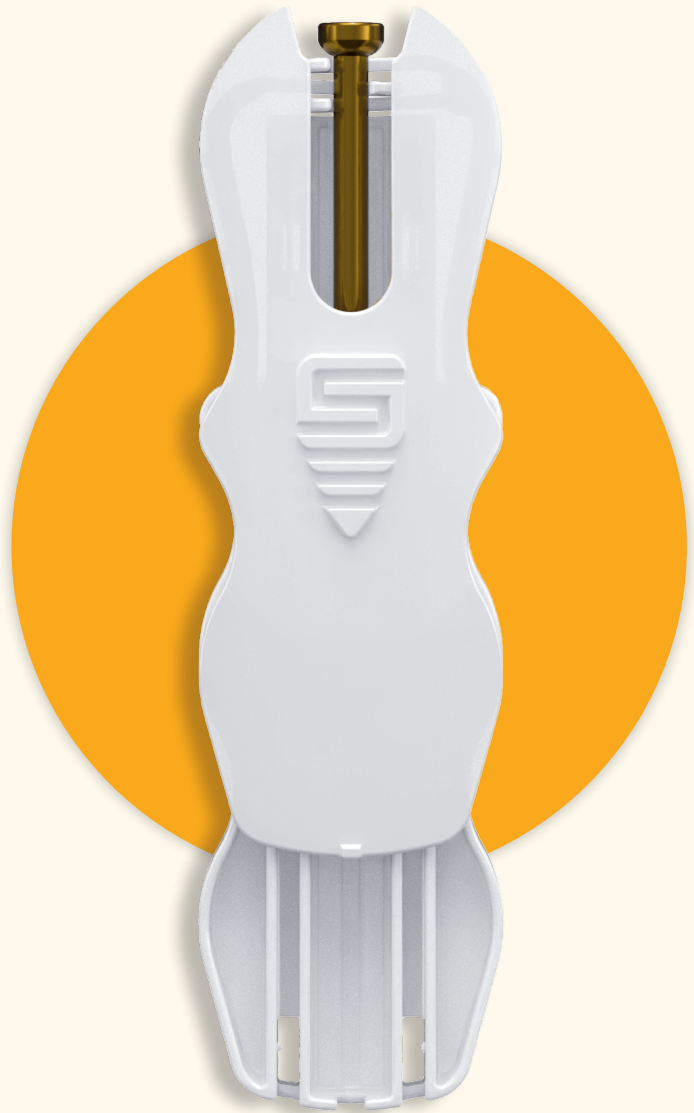
EXTERNAL BLISTER



SOEASY®

The orthopedic no-touch holder

SoEasy® optimizes the handling and protection of orthopedic implants.





-  No-touch
-  Protective
-  Ergonomic
-  Intuitive
-  Customizable

Protective
slider



Secure
gripping zone



Retention
hook



Customized sterile packaging

SoEasy® has the option of being sterilely packaged in pouches, blisters or with our SoBliss® solution!



Enhanced safety

Contact-free design
minimizes contamination
during aseptic transfer.



Ergonomic grip

Ambidextrous, suitable for both
right- and left-handed users,
ensuring a comfortable grip.



Secure holding

Ensures implant stability,
allowing precise extraction
without the risk of dropping.

SIZE M

Dmax: 4,2
Dmin: 1,6
Lmax: 60
Lmin: 10

SIZE L

Dmax: 8,5
Dmin: 4,5
Lmax: 110
Lmin: 10

**All dimensions are in millimeters (mm)*

SOKLEAN®

The dental holder for a Klean surgery

SoKlean® optimizes the handling and protection of dental implants.





-  No-touch
-  Protective
-  Ergonomic
-  Intuitive
-  Customizable

Slider with
integrated
cover screw



Titanium
ring



Rotating hood



Customized sterile packaging

SoKlean® has the option of being sterilely packaged in pouches, blisters or with our SoBliss® solution!

SoKlean® is available in multiple colors!



SIZE M

Dmax: 5,5 Lmax : 18
Dmin: 3 Lmin : 6

SIZE L

Dmax: 7 Lmax : 24
Dmin: 3 Lmin : 11

**All dimensions are in millimeters (mm)*

An innovative design for controlled handling



Enhanced protection

The titanium ring isolates the implant and preserves its integrity in a perfectly clean state.



Safe handling

The rotating hood and sliding tray simplify manipulation for fast, fluid operation.



Secure holding

Ensures implant stability, allowing precise extraction without the risk of dropping.



Ergonomic design

Ambidextrous, suitable for both right- and left-handed users, ensuring a comfortable grip.



Risk reduction

Contact-free design minimizes contamination during aseptic transfer.



Optimized procedure

All essential elements combined in a single package for greater efficiency in the operating room.

Compatible with the Clean Implant label.



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