



storz[®]
Ophthalmic Instruments

THE BIGGER PICTURE.

BAUSCH+LOMB

Trusted Quality. Leading Design.

THE BIGGER PICTURE.



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A clear vision for you
and your patients

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Why customer focus is key

YOUR PATIENTS VALUE YOUR EXPERIENCE. WHY NOT ADD ANOTHER 125 YEARS OF OURS.

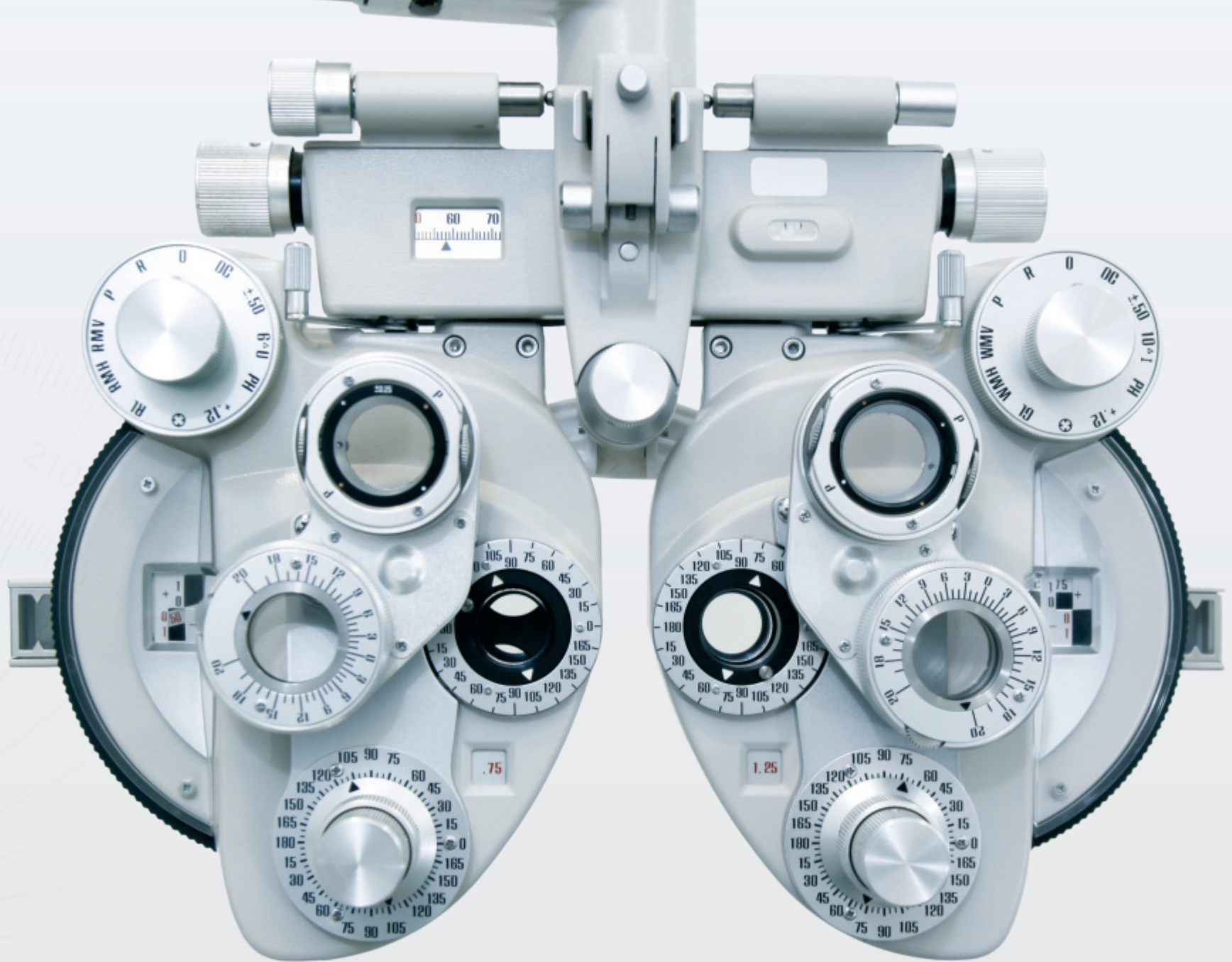
Our brand's namesake, Chales R. Storz, emigrated in 1893. That was the start of the Storz® Ophthalmic Instruments journey to becoming one of the leading instrument manufacturers on the ophthalmology market. In 1948, that journey saw Storz join forces with a German company from Heidelberg: the Leonhard Klein manufacturing company for ophthalmic instruments.

Bausch + Lomb Storz® Ophthalmic Instruments continue to be designed and produced in Heidelberg following the acquisition by Bausch + Lomb - and to offer a unique combination of tradition and progress. German workmanship and a strong customer focus are key aspects of our business model, as are innovation and precision. Success, steady growth and customer satisfaction are testimony to our constant pursuit of excellence and quality.



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SEE CLEARLY: MISS NOTHING

**A clear vision for you and your patients.
Why we offer more than just
high-precision medical instruments.**

Precision is the most important factor in eye surgery. Yet as a developer and manufacturer of surgical ophthalmic instruments, we know that there is more to offering you and your patients top quality and consistent instrumentation. We believe in looking at the bigger picture and using all available options.

That is why we don't make you choose between reusable and single-use instruments - or between precise workmanship and cutting-edge technology. We believe in a strong combination of tradition and innovation. We also value you not just as a customer who

is confident in our products and comprehensive service, but also as an expert partner in development.

There is more behind the Storz® Ophthalmic Instruments brand than the development and production of medical instruments. Why not find out more about our standards, processes and staff, and discover the bigger picture.





What is the bigger picture in our production model?

We ensure the materials and designs we use comply with your high reliability, precision and above all **medical product safety standards** right from the development phase.

The same applies to the strict **cleaning, disinfection and sterilisation requirements** for reusable instruments. Increasingly delicate and sophisticated designs can make subsequent decontamination inefficient or risky.

That is why we have been supplying high-precision sterile single-use Storz® Ophthalmic Instruments since 2001. Both reusable and sterile single-use instruments come in the usual high Bausch + Lomb Storz® Ophthalmic Instruments quality.

The two instrument lines are a valuable complement to the Bausch + Lomb Surgical portfolio, and mean we can offer a comprehensive surgical range.

REUSABLE AND SINGLE-USE INSTRUMENTS - NO NEED TO CHOOSE



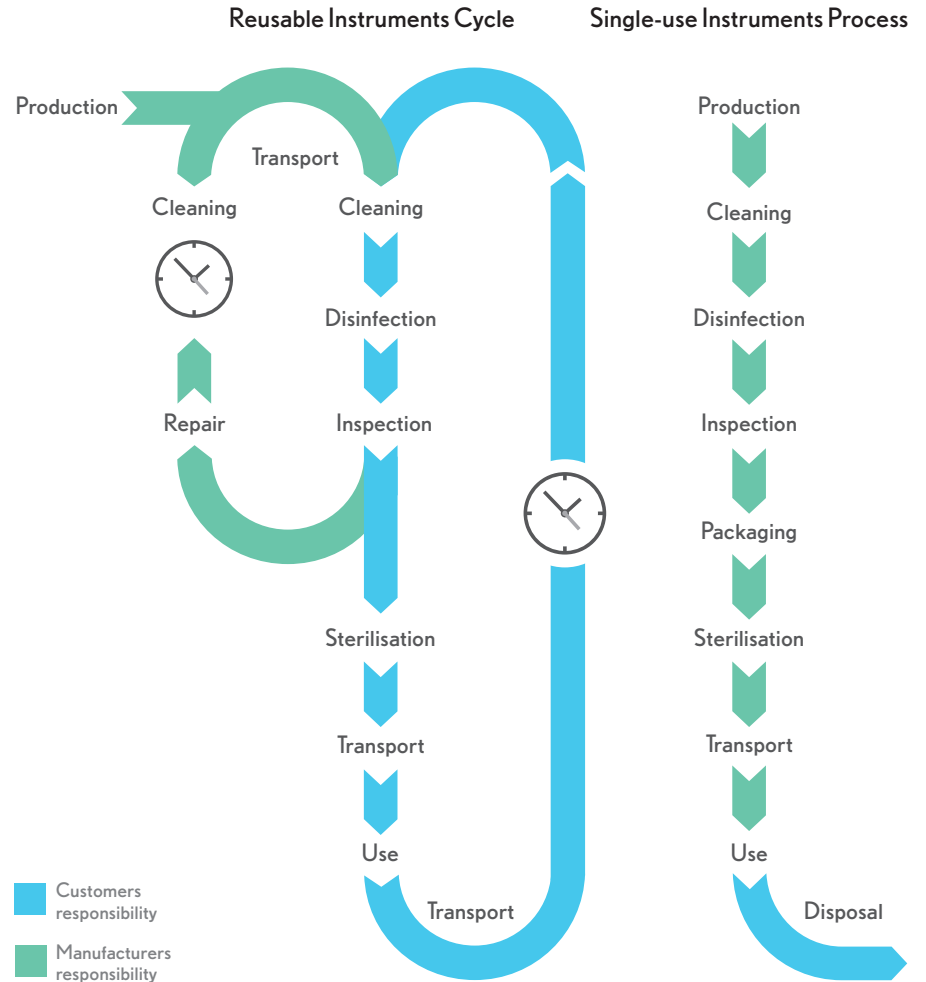
Single-use assembly in our cleanroom environment.

A complete offering.
Why both product lines meet strict
quality and logistics requirements

You choose your instrument set-up: however you decide, surgical instruments from Storz® Ophthalmic Instruments provide consistent quality for cataract, vitreoretinal, refractive and general eye surgery.

You and your patients can enjoy the benefits of both product lines, which meet the same high quality and functionality standards. Both harness the wide expertise and depth of production at Bausch + Lomb.

Before you purchase instruments, it helps to analyse your existing set-up in terms of personnel, logistics, safety and efficiency to determine the right, efficient and long-term surgical set-up for you.





Reusable capsulorhexis forceps E2002 F.

Reusable Storz® Ophthalmic Instruments

■ Product coding for traceability

Now that laser marking is part of our production process, we are progressively marking all of our reusable instruments with a UDI code to ensure complete item traceability.

■ Product range and depth

Bausch + Lomb continues to offer one of the most comprehensive ranges of high-quality reusable instruments on the market for both the anterior and posterior eye segment.

■ Pioneering technology

We are constantly updating our portfolio of reusable instruments as new technologies become available. Ongoing portfolio development improves the efficiency of your processes both during and after surgery.

■ Designed for durability

A good example of how we go that extra mile in production is the double heat sealing process for our reusable forceps. This ensures that our forceps show no signs of corrosion even after multiple decontamination cycles, offering consistently high performance over a long period of time.

Repair service

Our specialists return your reusable instruments to excellent working order, ensuring consistency throughout the product life cycle. We guarantee **short handling times of approximately one week.**



Sterile single-use capsulorhexis forceps SUE06-12.

Sterile single-use Storz® Ophthalmic Instruments

■ Reduced risk

Our single-use instruments are made from high-quality synthetics and stainless steel. The instruments are presented sterile which reduces the risk of infection and cross-contamination.

■ Consistently high quality

All single-use instruments of the same type are identical. There is no difference in appearance or in use. Each new item offers the same high quality. Our high-precision single-use instruments are produced at our site in Heidelberg. The transfer of knowledge at the site ensures the same quality and functionality standards as for our reusable products.

■ Cost transparency

Improve your efficiency with single-use Storz® Ophthalmic Instruments: good business choices pay off. Single-use instruments selected in line with your specific processes can reduce your overall costs.

■ Advanced portfolio

Our extensive portfolio covers all applications and surgical techniques from specula to 27GA vitreoretinal forceps.

■ Tailored delivery

We deliver our single-use instruments in line with your requirements: you decide whether they are supplied as individual sterile instruments, within an instrument Per Procedure Tray, or with other disposables as part of a Custom Procedure Pack.

Per Procedure Tray option

The Per Procedure Tray provides your choice of single-use instruments in a sterile blister pack. Simply go online to select the single-use instruments you need for your specific, preferred surgical procedures. You can choose from medical instruments for cataract, femto cataract and vitreoretinal surgery.

Assemble your Per Procedure Tray with the online configurator at

 www.storzeye.eu

INSTRUMENT QUALITY STARTS WITH THE RAW MATERIAL





Cleanroom packaging of sterile single-use handpieces.

Materials chosen for functionality.
We only use select materials to ensure high performance
of our medical instruments

All materials have proved suitable for medical applications over decades in use, and are tailored to requirements for the specific instrument and tested for biocompatibility in our development department.

A combination of silicone, plastic and stainless steel has produced one of the safest and most innovative instruments available for cortex removal: the CapsuleGuard® I/A handpiece.

CapsuleGuard® I/A is designed for use in all phases of I/A in standard and MICS procedures

- It is designed with smooth irrigation and aspiration ports to eliminate sharp edges for reduced risk of capsule rupture.
- The flexible, silicone-tip has been designed to facilitate cortex removal, capsule polishing, viscoelastic removal, and IOL manipulation in the capsular bag.
- The semi-transparent silicone sleeve provides superior visualisation.



HOW DO YOU MAKE PRECISION INSTRUMENTS? WITH PRECISION INSTRUMENTS.

We leave nothing in production to chance.

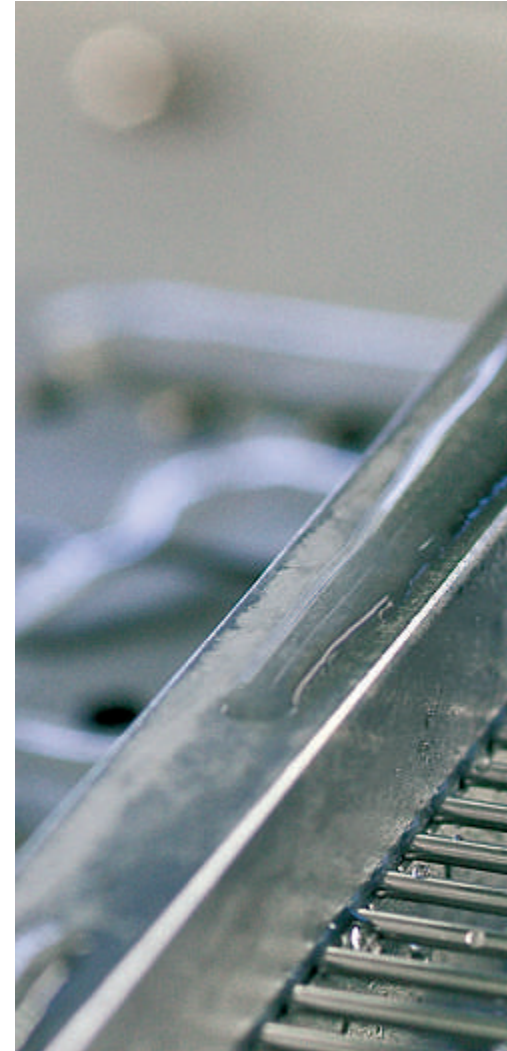
Our expertise and depth of production gives us complete control of our production, and the flexibility to develop new ideas

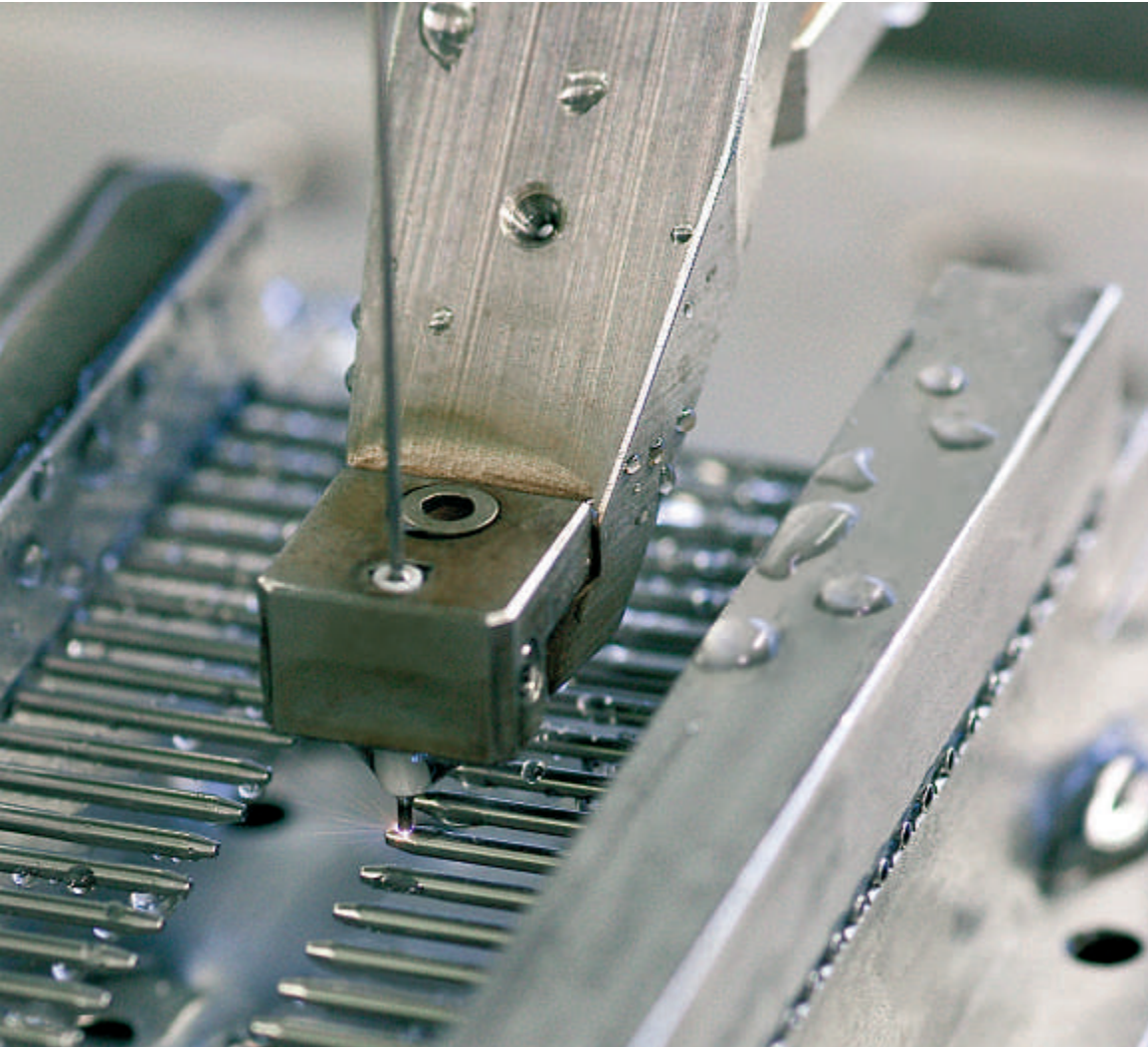
We believe that quality starts not with the instrument but with the tools used to make it. Nearly all of our equipment, tools and injection dies are manufactured in-house. Even the washing process tailored to our single-use instruments was developed by our production division. For you, this means true reliability and consistently high quality.

Our in-house production depth also enables early intervention in the production process, making us a highly flexible and efficient partner for the development of ophthalmic surgical instruments: we can draw on your ideas and feedback right from the initial stages of development. Who could tell us more about the use of our instruments than you?

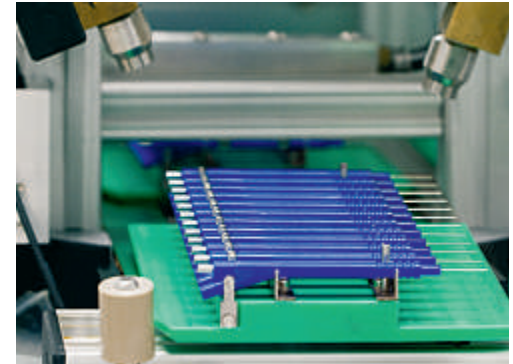
Sometimes, you also need the precision of a human hand. Our highly qualified specialists include precision engineers, surgical instrument technicians, CNC* technology experts, industrial technicians, goldsmiths, watchmakers and dental technicians. All are highly experienced and work with precision and commitment on producing, servicing and repairing our German-made eye surgery instruments.

*Computer numerical control





Our eroding machines ensure smooth ports at the tips of our irrigation/aspiration handpieces.



Washing process for sterile single-use instruments.



I/A handpiece in-process control.



WE WON'T MOVE A MILLIMETRE FROM OUR QUALITY STANDARDS. AND ON THE SUBJECT OF MILLIMETRES...

**Our quality guarantee.
High standards, strict controls and staff
who know the requirements by heart.**

Our commitment to quality has made us a leading global manufacturer and supplier of high-precision surgical instruments for ophthalmology. With a passion for innovative, fine products and maximum precision, we live out that commitment every day.

The production site in Heidelberg is certified in accordance with EC93/42/EEC, Annex II and EN ISO 13485. Our quality management system

Our finest forceps have a tip thickness of just 0.1 mm. We ensure maximum functionality even with the smallest dimensions, for example by testing our sterile single-use forceps for retinal surgery with a weight several times heavier than the actual expected load.

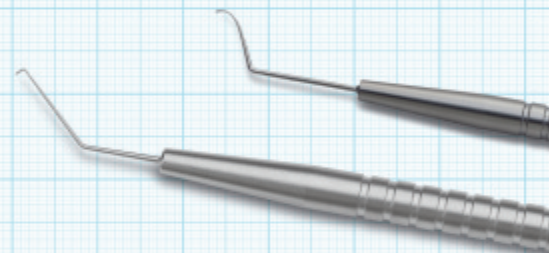
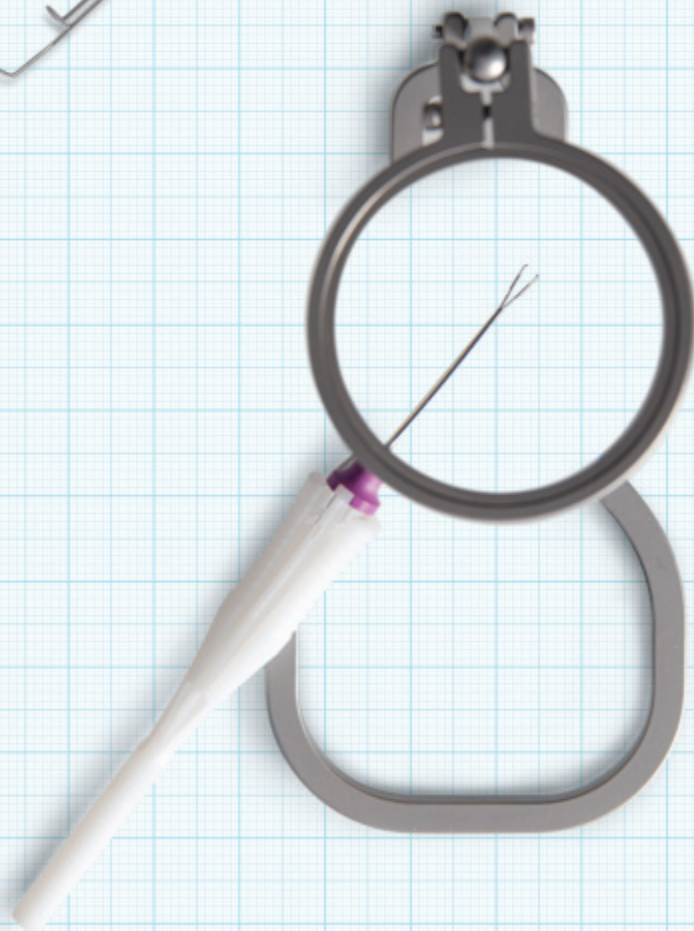
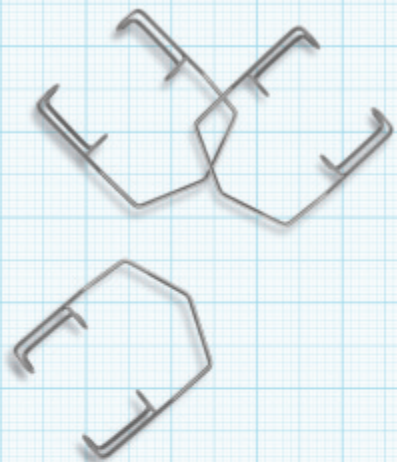
for medical products ensures consistently high quality in line with the latest standards and statutory requirements. We comply with international and country-specific standards and regulations, successfully passing certification and control audits in regions such as North America and Asia.

Even in a strictly regulated production environment, the experience of staff is the main factor in instrument quality. We only dispatch products that meet all requirements in full.



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AND THAT IS JUST THE BEGINNING. FIND OUT MORE.

Why customer focus is key.

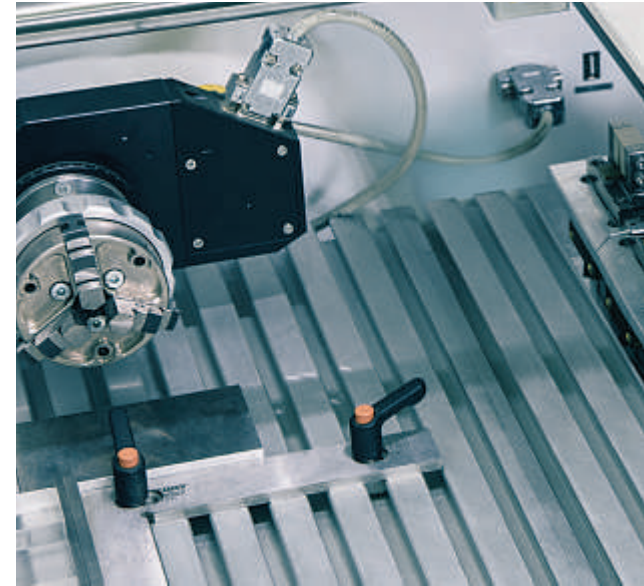
Close relations turn customers into partners.

You use our products on a daily basis, so we want to know your views. We want to find out more about how we can simplify your everyday work.

We invite you to engage in regular exchange and a close partnership, and to visit our Heidelberg site to see how we work for yourself.

Contact us:

 storzeye@bausch.com



Laser marking for our reusable instruments



Manufacturing process for sterile single-use forceps



Grinding area for reusable instruments



Manufacturing process for sterile single-use handpieces



Instrument repair



Our machinery


Find the complete range of Bausch + Lomb Storz® Ophthalmic Instruments on
www.storzeye.eu


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Contact your local Bausch + Lomb representative to learn more about the complete surgical portfolio of Bausch + Lomb or visit www.bauschsurgical.eu

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 [Bausch + Lomb Surgical International](https://www.linkedin.com/company/bausch+lomb-surgical-international)