



SCHNEEBERGER

Precision in Motion  
for Medical Innovation



SCHNEEBERGER

## Customized system solutions for medical devices engineered to protect lives and power precision

At the forefront of medical innovation is the powerful synergy between precision and customization. As pioneers in motion control solutions, we at SCHNEEBERGER are thrilled to unveil our tailored offerings designed to meet the complex needs of the medical industry.

From biomedical 3D printing to surgical robotics, seamless and reliable motion is critical for delicate procedures, especially in sterile environments where consistency and accuracy are non-negotiable.

As a global, financially strong, and technologically advanced family-owned company, our dedicated team plays a vital and lasting role in supporting our customers' success.

With high-quality products, exceptional precision, and dependable delivery, SCHNEEBERGER contributes to the development, production, and performance of next-generation medical innovations.

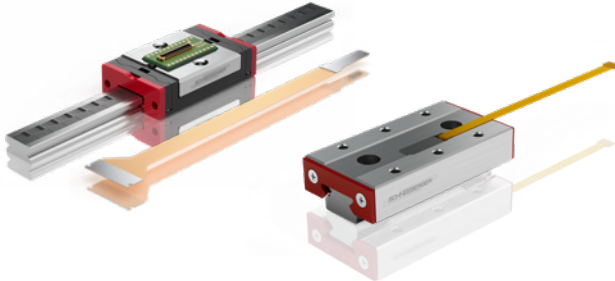
## Configurable Options Tailored for Your Application

### Cage control system



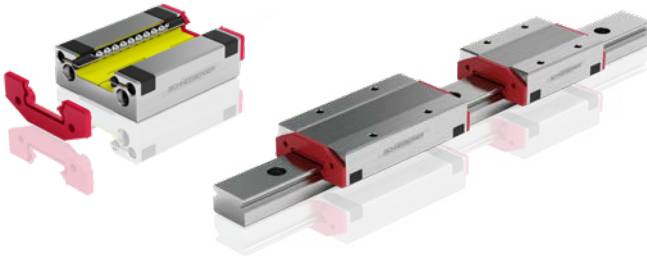
The robust, simple design of the SCHNEEBERGER cage control, consists of only a few components and meets all requirements in terms of productivity and cost-effectiveness. It reliably prevents cage creep during frequent strokes, enabling smooth operation and long service life.

### Measuring system



The absolute measuring systems SAM and the incremental measuring system Scale combine "guiding" and "measuring" in a highly integrated design.

### Lube S



The LUBE-S long-term lubrication system for MINIRAIL carriages ensures uninterrupted, long-lasting and reliable operation significantly reduces maintenance costs due to the extended maintenance-free period.

### Optimized for medical use

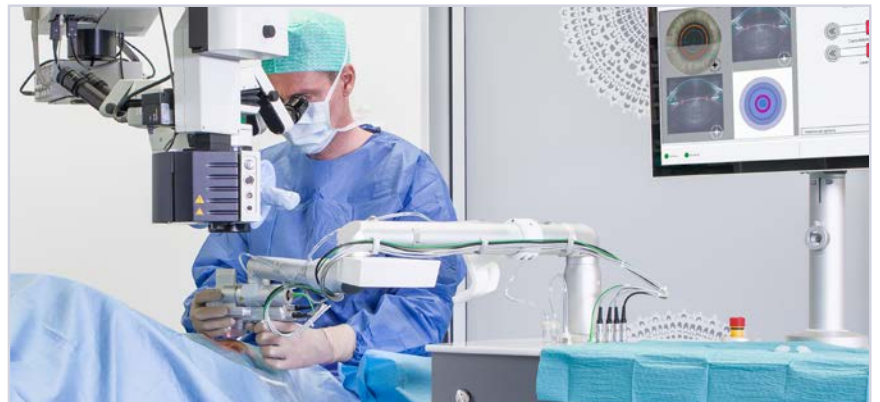


Optimized products for demanding applications with lubrication for cleanroom and FDA use, special cleaning and packaging processes, corrosion-resistant materials, and full product traceability.

### Microsurgery

Precise linear guideways ensure accurate alignment and movement while improving repeatability and process reliability.

This helps ensure that incisions are made with precision.



### Liquid Handler

Thanks to their precise running characteristics, SCHNEEBERGER products ensure exact positioning during pipetting.

The corrosion-resistant materials guarantee reliability and a long service life, even under demanding conditions.



## Microtome

Precise linear guides are essential for applications which require smooth running, high stiffness and accuracy, as they meet even the most demanding performance and quality requirements. They also ensure long-term reliability and consistent results in particularly sensitive environments.



## Microscope

Precision linear guides are essential for high-precision imaging in microscopes.

Typical areas of application for high-precision and rigid systems include focusing and scan tables.



## Diagnostic Devices

Diagnostic devices require precise linear guides. These are crucial because they ensure exact positioning. This is essential to obtain reliable and accurate measurements, which are crucial for the diagnosis and monitoring of abnormalities.



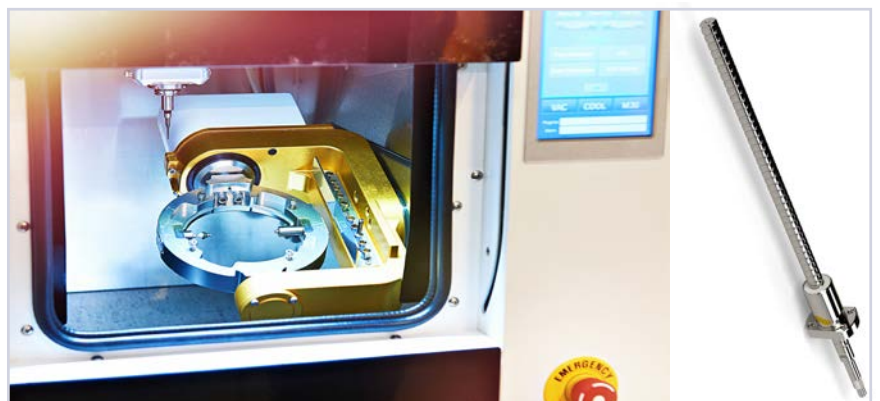
## Dental Scanner

With MINISCALE, SCHNEEBERGER combines guidance and measurement in one product, using a minimal number of components while achieving maximum resolution.



## Dental Milling and 3D Printing

Highly dynamic movements in minimal installation space. HIP ground miniature ballscrews sets new standards in terms of smooth running and positioning accuracy.





Essentials for the Best!

**SCHNEEBERGER**

## SETTING THE GOLD STANDARD IN PRECISION TECHNOLOGY

A Century of Expertise

Linear Bearings Pioneers

Family-Owned and Operated



### Global Presence

15 SCHNEEBERGER subsidiaries worldwide

14 global production sites

100'000 Sqm production area worldwide

Corporate HQ in Roggwil, Switzerland

> 1'400 Employees worldwide

> 4'000 Customers trust in SCHNEEBERGER

100 Patents

# Worldwide Group



ESSENTIALS FOR THE BEST

## PROSPECTUSES

COMPANY BROCHURE  
CUSTOMIZED BEARINGS  
LINEAR BEARINGS AND RECIRCULATING UNITS  
MINERAL CASTING SCHNEEBERGER  
MINISLIDE MSQSCALE  
BALL SCREWS

MINI-X MINIRAIL / MINISCALE PLUS / MINISLIDE  
MONORAIL AND AMS PROFILED LINEAR GUIDEWAYS  
WITH INTEGRATED MEASURING SYSTEM  
POSITIONING SYSTEMS  
GEAR RACKS

[www.schneeberger.com](http://www.schneeberger.com)

**SCHNEEBERGER**



High quality

**A.MANNESMANN**

A member of  
SCHNEEBERGER linear technology

