Haselmeier is dedicated to meeting the self-injection needs of pharmaceutical manufacturers and patients.

In 1920, Wilhelm Haselmeier established a medical device company in Stuttgart, Germany. Since that time, Haselmeier has continued to develop and create injection devices designed for patient comfort and ease-of-use.

Today, Haselmeier is one of the leading designers and manufacturers of pen and auto-injector systems. Many of these systems feature Haselmeier’s patented hidden needle system, which is designed to help patients overcome the fear of self-injection, provide a more comfortable injection and help increase compliance of the patient’s medication.

**PRODUCT DESIGN**

Our capabilities include design and development from concept to finished device using Haselmeier’s strong IP portfolio or tailoring of existing Haselmeier designs to meet customer and therapeutic needs.

All designs undergo comprehensive testing, in addition to risk management, risk analysis and FMEA design review. Three-dimensional CAD designs are utilised for creation of customer-specific concepts or customisation of existing designs.

**MANUFACTURING AND QUALITY**

As a specialist in the manufacture of complex system assembly, product integrity is assured by Haselmeier’s manufacturing processes. All new device concepts are created with an “Integrated Design Approach” which focuses on both, the device and the efficiency of manufacture and assembly.

All manufacturing is within compliance with applied standards EN ISO 13485:2003 and Annex II, Section 3 of the European Directive 93/42/EEC on medical devices. CE certification is certified by TÜV SÜD Product Service (Munich, Germany).

**PLATFORM & PRODUCTS**

Axis Pen System: variable-dose injection device

The Axis Pen System is a variable-dose injection device for manual injection. It is available in a disposable or re-usable presentation. The Axis-D and Axis-R Pen Systems (Figure 1) provide a new, unique technical function.

Figure 1: Axis Pen System – variable-dose injection device.

Figure 2: i-pen: re-usable – variable dose injection device.

Figure 3: i-pen²: re-usable – variable dose all-plastic injector device.
The Axis pens feature:
- No or minimal priming
- Accurate dose reading with sliding window
- No rotating outer components
- Protected dose scale

**i-pen: re-usable, variable dose injection device**
The Haselmeier i-pen is a re-usable, variable-dose injection device for use with a standard 3 ml cartridge. The i-pen (see Figure 2) features an elegant non-medical design which is the result of extensive research and patient testing.

The i-pen is available as a standard Haselmeier design or can be customised to your specific requirements. It features:
- Dose adjustment from 0.01-0.6 ml per injection
- Compact size enables easy handling and portability
- Large, easy-to-read dose indicator
- All metal outer body

**i-pen²: re-usable, variable dose all-plastic injector device**
The i-pen² (Figure 3) is a reusable, variable dose injection device for use with a standard 3ml cartridge. The i-pen² was specifically created to provide a high-quality pen at economic cost.

The i-pen² is available as a standard Haselmeier design or can be customised to your specific requirements. It features:
- Dose adjustment from 0.01-0.6 ml per injection
- Compact size enables easy handling and portability
- Large, easy-to-read dose indicator
- All plastic components

**Softpen – reusable injection device**
The Softpen (Figure 4) is a fully automatic, re-usable injection device featuring Haselmeier’s patented hidden-needle design. Upon depressing the clip on the pen, the needle automatically enters the subcutaneous tissue followed by delivery of the solution. The Softpen features:
- Fully automatic needle insertion and injection
- Needle is hidden prior to and during injection
- Multiple injections from single 3 ml cartridge

**Penlet – disposable, fixed-dose injection device**
The Haselmeier disposable Penlet is a fully automatic, fixed dose injection device designed for use with a standard 3ml cartridge. Upon depressing the clip on the pen, the needle automatically enters the subcutaneous tissue which is followed by delivery of the solution. The Penlet features:
- Ready for use by the patient and no dose adjustment required
- Fully automatic needle insertion and injection
- Needle is hidden prior to and during injection

![Figure 4: Softpen – a fully automatic, re-usable injection device featuring Haselmeier’s patented hidden-needle design.](image1)

![Figure 5: The disposable Penlet is a fully automatic, fixed-dose injection device designed for use with a standard 3 ml cartridge.](image2)
Technomics

THE NEW

i-pen²

- All plastic reusable pen
- Dose increments from 0.01ml to 0.6ml
- Easy and safe dose correction
- Large and easy-to-read dose indicator

Haselmeier quality at economic cost

For more information please contact us at info@haselmeier.com or visit us on www.haselmeier.com