

POWERFUL *SOLUTIONS* FOR

# *HIGH-PRECISION APPLICATIONS IN MEDICAL TECHNOLOGY.*



**NETSTAL is your partner for high-precision injection molding applications in the fields of medical technology, diagnostics, pharma and healthcare:**

- Fastest cycle times for lowest unit costs
- Perfect precision for optimum efficiency
- Highest availability for maximum productivity
- Cleanroom equipment adapted to your product requirements
- Turnkey system solutions from a single source
- Accredited calibration according to ISO/IEC 17025:2017



# Solutions for medical industries

## Application and system expertise at the highest level

The requirements of medical manufacturers in terms of cleanliness, precision, short cycle times and low material costs are demanding. Working with us and our professional system partners is critical to the success of your project – we help you to meet these high requirements.



The hermetically sealed lubrication system of the clamping unit is equipped with a permanent oil filtration



NETSTAL offers many additional equipment options to further optimize cleanroom capabilities



Smart Operation: Guided and safe machine operation with smart buttons and dashboard

### Technology and know-how in medical technology

- Consumables for in vitro diagnostics such as pipette tips, microtiter plates, blood tubes and petri dishes
- Primary packaging and drug delivery systems such as insulin pens, medical cups, nasal actuators, prefilled syringes, infusion distributors, etc.
- Healthcare and disposables such as disposable contact lenses, actuators for personal care products, packaging and much more

### High-performance machine technology: All-electric high performance for clean room applications

#### Fastest cycle times

With the all-electric machines of the ELION series, you manufacture with the shortest cycle times and increase your productivity.

#### Perfect precision

Our all-electric injection unit with integrated force measurement ensures optimum shot-to-shot consistency and stable part weight within narrow tolerance limits.

#### Cleanliness at the highest level

In the standard version, the all-electric models of the ELION series can be used in cleanroom environments up to class ISO 7. With numerous equipment options such as additional cover elements, suction devices, closed media ducts and special medical paint, lower ISO classes below 7 can be achieved depending on product requirements.

#### Intuitive & safe operation in the production environment

Smart Operation is the innovative operating concept for all NETSTAL machines with aXos control technology. The option supports you in achieving your effectiveness goals and defining specific procedures for the operator. Guided, fast and safe operation reduces downtimes and prevents operating errors.

#### Machine calibration according to ISO 17025:2017

Set new standards as a manufacturer of high-quality injection molded medical parts. As an accredited body according to ISO 17025, we enable recurring, certified machine calibrations to maintain and document your production reliability.



#### NEW SERVICE

Machine calibration according to ISO 17025:2017 on site at the customer's premises



ELION 2800-870

ELION 2800-870

#### Your advantages

- Fastest cycle times
- Perfect precision and reproducibility
- Optimum cleanroom suitability
- Highest availability
- Lowest energy consumption
- Leading price-performance ratio

# *POWERFUL SOLUTIONS FOR HIGH-PRECISION APPLICATIONS IN MEDICAL TECHNOLOGY.*

NETSTAL is your preferred partner for complete system solutions in the demanding application areas of medical technology, diagnostics, pharmaceuticals and healthcare. Together with you, we ensure that we develop the technologically and economically best solution for your medical application.

***The highlights of our medical solutions at a glance:***

- Technology precisely aligned to your application*
- Highest parts and manufacturing quality*
- Maximum productivity*
- Best overall equipment effectiveness (OEE)*
- Complete system solutions from a single source*
- Comprehensive support during the entire project phase*

**[www.netstal.com](http://www.netstal.com)**