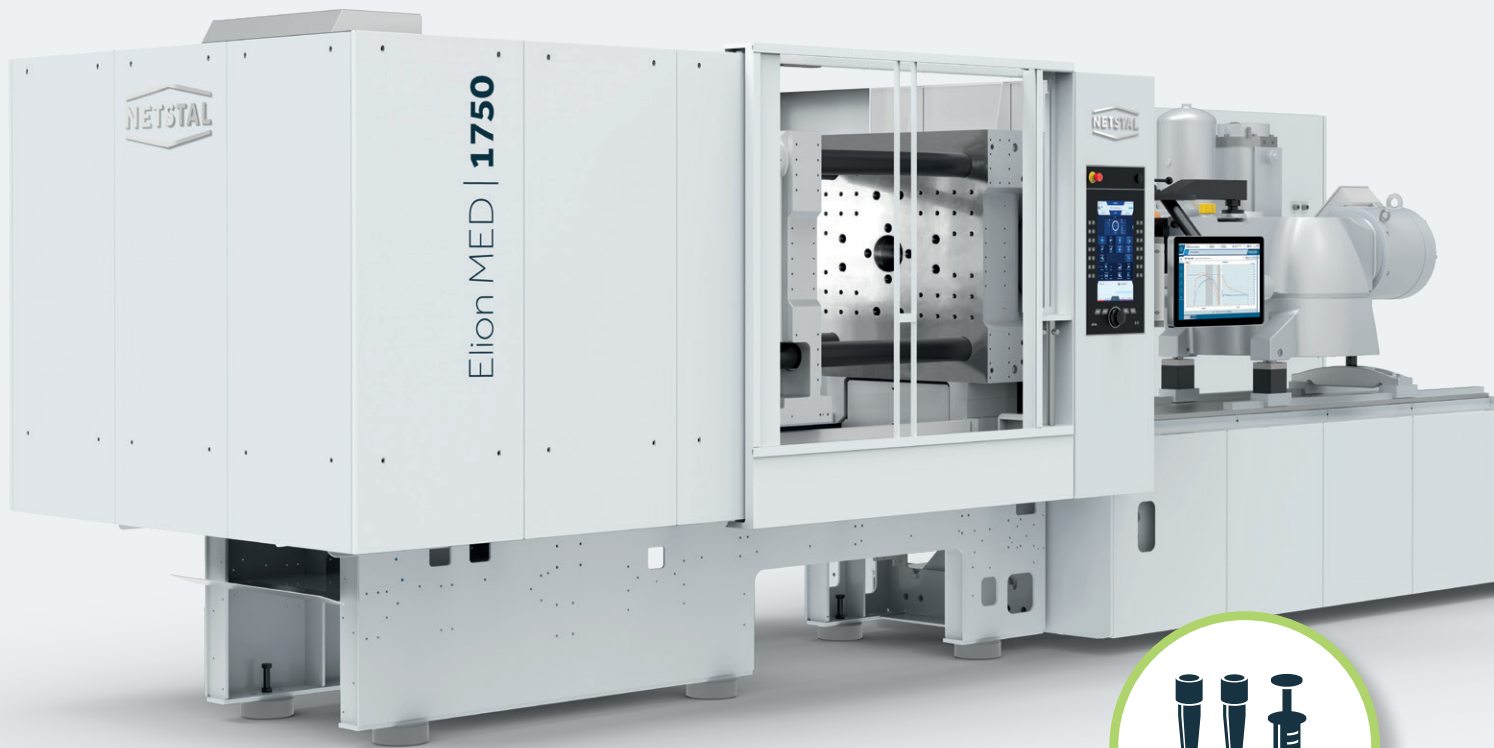




# Highly efficient solutions for the production of medical precision articles



Medical

Your best choice

[Netstal.com](https://www.netstal.com)

# Leading performance in cleanroom applications

We are your experienced partner for high-performance injection molding applications in the pharmaceutical, diagnostics, medical equipment and healthcare sectors. The requirements in terms of cleanliness, precision, short cycle times and minimal material costs are exacting. We contribute decisively to helping you reliably meet your standards and produce with maximum efficiency.



## Ensure a high level of cleanliness

Even in the standard configuration, the all-electric models of our Elion series meet clean room class ISO 7. Depending on the product requirements, ISO classes below ISO 7 can also be achieved through numerous optional features such as additional cover panels, extraction devices, closed media feeds and special medical coating.



## Quality consistently reproduced

Precision and reproducibility is essential in high-volume applications. Our all-electric injection units work with integrated force measurement. A unique selling proposition that is standard at Netstal. Using this technology, we have been ensuring part weight stability within strict tolerance limits in the most complex applications for decades.



## Sustainably minimize unit costs

Our leading technology and decades of experience in high performance medical applications combine to specifically reduce your unit costs and increase your ability to compete in a competitive market environment.



## Safe and convenient to operate

The new Axos controller and the integrated Smart Operation operating concept allow your employees to control our machines quickly, safely and effectively. This reduces downtimes and sustainably increases the overall equipment effectiveness in your injection molding production.



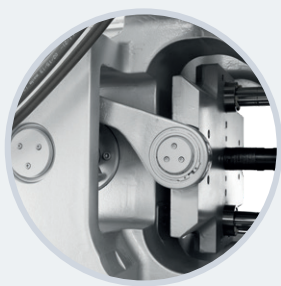
## Sustainably increase availability

Our recipe to successfully increase your system availability: Reliable and safely operable technology that functions at maximum speed with peak precision in 24/7 operation. In the unlikely event of a problem, you can always fall back on our global service network. Being localized, we can provide support either on-site or online.

With the all-electric Elion MED, you reliably produce around the clock with the shortest cycle times. Our successful medical technology customers regularly confirm that their Netstal machines still deliver the same strong performance levels even after years of operation.



You produce pipette tips and other bulk items with Netstal particularly precisely and efficiently



Robust construction for several millions of cycles annually and many years of reliable continuous operation



We customize the Elion MED with an individual configuration to your cleanroom requirements



As an accredited body according to ISO 17025 we enable recurring certified machine calibrations



### Your benefits in a nutshell

- Low unit costs thanks to shortened cycle times
- Maximum efficiency thanks to highest precision and reproducibility
- Customizable cleanroom configuration and flexible application options
- Enhanced ease of operation thanks to smart machine control
- Best cost-effectiveness thanks to leading reliability and energy efficiency
- Investment security thanks to robustness and high-performance technologies

## Maintain values, create value

We are your partner for complete system solutions for the efficient manufacture of medical precision parts. We work with you to ensure that we can develop the best solution – in technological, economic and ecological terms – for your application. Benefit from our many years of expertise and experience in medical applications.

- Fastest cycle times for lowest unit costs
- Perfect precision for optimum efficiency
- Highest availability for maximum productivity
- Optimum cleanroom capability
- Accredited calibration according to ISO/IEC 17025:2017
- Reduced CO<sub>2</sub> equivalents due to the highest energy efficiency in the market comparison

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