



Application and system  
expertise at the highest level  
**Medical technology**  
**Petri dish system**

*Engineering Excellence*



# Modularity in the Smallest Spaces From Standard Systems to Fully Automated Production Cells

## Base configuration – injection molding process

- Injection molding machine
- Mold (fully integrated hot runner)
- Side entry
- Turnkey solution (startup, FAT, SAT)

## Options – injection molding process

- MED packages
- Laminar flow unit
- Increased machine height  
(facilitates cleaning process)

## Base configuration – Automation

- Fully automatic assembly system

## Options – Automation

- Corona treatment
- Laminar flow unit
- Packaging system



## Tailored to Production Output

Injection molding machine	ELION 800	ELION 1200	ELION 1750	ELION 2800	EVOS 5500
<b>Number of cavities</b>	2+2	4+4	6+6	8+8	16+16
<b>Production output</b> (millions of units/year)*	16	27	41	53	99

\* Assumption: 8000 h/year, 90% availability, 3.2–4.2 sec cycle time