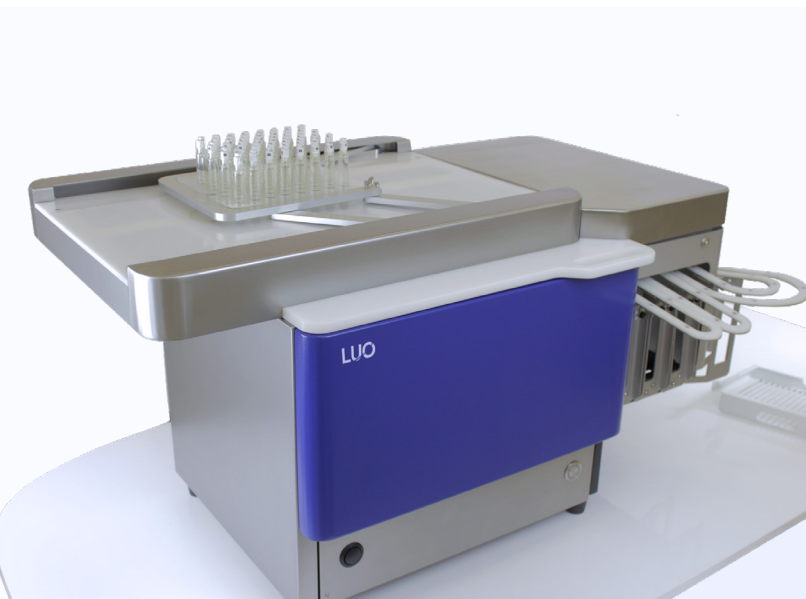


VI-Assist: flexible visual inspection for small batch sizes.

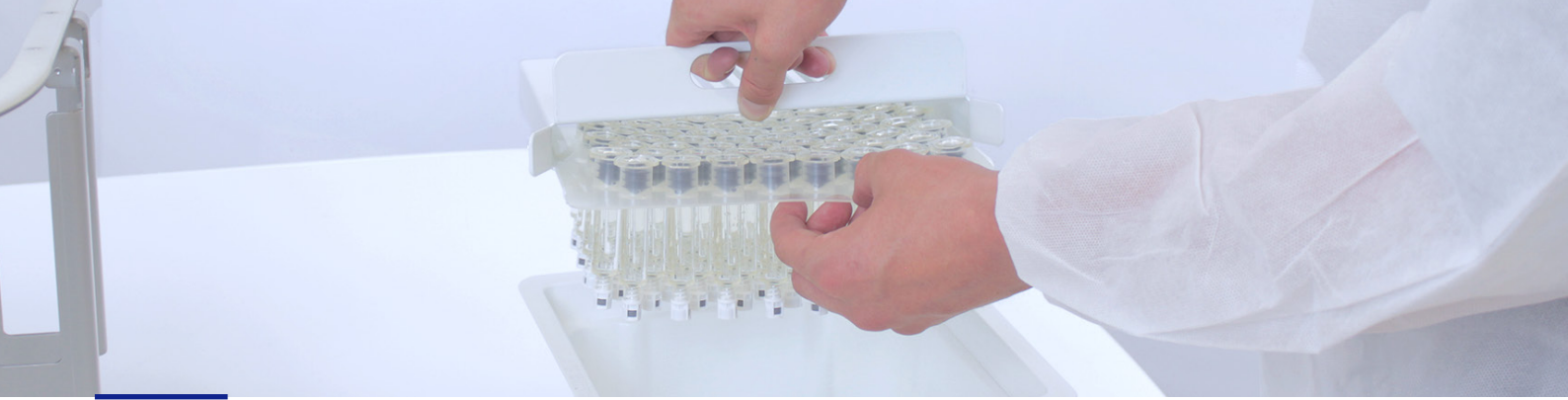
The VI-Assist inspects the integrity of liquids in syringes, ampoules, and vials in pharmaceutical environments. The machine fits on top of a table and inspects up to 1.000 containers per hour. This makes automated visual inspection accessible even for small companies.

The operation process is made to be effortless: the operator loads a tray of containers, enters the details in our interface, and the machine performs the inspection and delivers the checked containers, leaving out the defective containers with their reason for exclusion.



Key features

- Compact, tabletop design offers high flexibility in placement.
- Effortless interaction: control the machine per tray of containers.
- Gentle handling of containers.
- Low false rejection rate because of A.I.
- Possibility to trace back and re-examine every single container.
- Quickly adapts to new recipes or products.



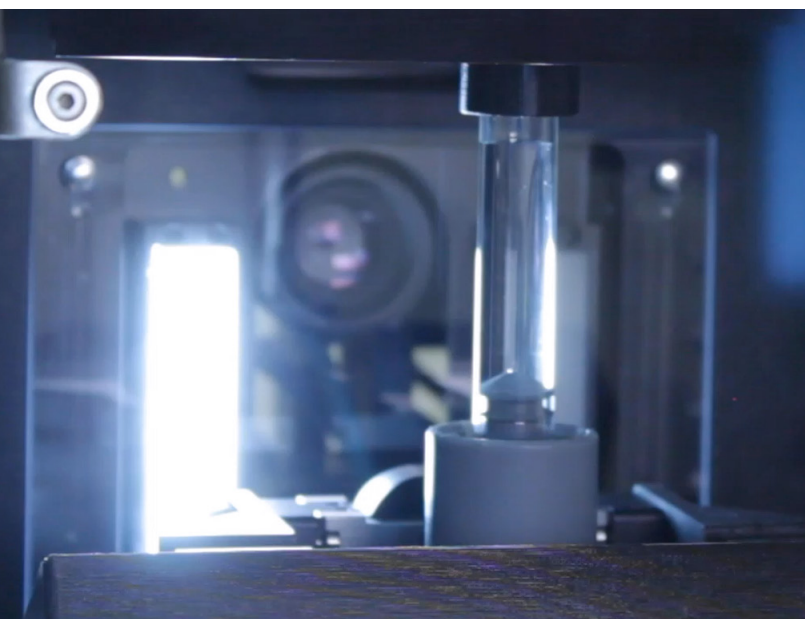
Product specifications

Speed	Up to 1000 containers per hour
Containers	Syringes (1 - 50 mL) Ampoules (1 - 30 mL) Vials (1 - 100 mL)
Dimensions (LxWxH)	90x50x60 cm
Connections	230 (V), 16 (A)
Inspection properties	Contaminations, closure integrity, and cosmetic defects
Compliance	GAMP 5, U.S. and European Pharmacopoeias

Tailored experience

To ensure that the VI-Assist adds most value to your specific processes, we designed it on a modular basis. This results in the possibility to tailor both hardware and software to every process.

Besides a stand-alone solution, the VI-Assist can be integrated into small production lines. Please contact us to receive additional information about the possibilities.



At Luo, we illuminate the possibilities of technology

Luo's main goal is to support healthcare professionals in relieving their manual tasks and surprise them with the possibilities of technology.

Needless to say, this goes beyond the delivery of a high-quality product: during implementation, in operation, and in maintenance we strive to keep the contact close and personal.