

Smart Dispensing Systems



Solutions made in plastics

Balda is the Stevanato Group's specialist in precision plastic solutions for the pharmaceutical, diagnostic and medical market segments. We focus on multi-component, high injection molding and automated system assembly. In addition to our contract development and manufacturing capabilities for dispensing systems, we're now taking a step further into drug delivery devices, enriching our solutions for the pharmaceutical industry. We manufacture in our clean rooms, in accordance with specific requirements. Exceptional quality and high volumes are key features of our products and solutions made in plastics.

Healthcare market



PHARMA



DIAGNOSTICS



MEDICAL

Our solution: Smart Dispensing Systems

Stevanato Group offers intelligent solid dispensing systems within the pharmaceutical product portfolio, which guarantee the right dose at the right time. Following the major market trends, the range goes from smart mechanical systems up to electronic and app-based solutions. The devices can be adapted according to specific

requirements or characteristics of the drugs. We offer unique devices and great functionality based on our expertise in injection molding, electronics and assembly of components.

Pharma

Smart drug storage and delivery solutions are key differentiators in the competitive pharmaceutical market.



Oral Liquid Dispensing Systems

Innovative, patented drug delivery systems for the oral self-medication of non-sterile liquids.



Precision Liquid Dispensing

Safe and precise dosing requires the right device. Stevanato Group offers innovative solutions for oral liquid dispensing systems – custom-made, according to your medication requirements.

sMTS

Solid dispensing systems help patients take their medication effectively, safely and conveniently.



Dispensing mini tablets the smart way

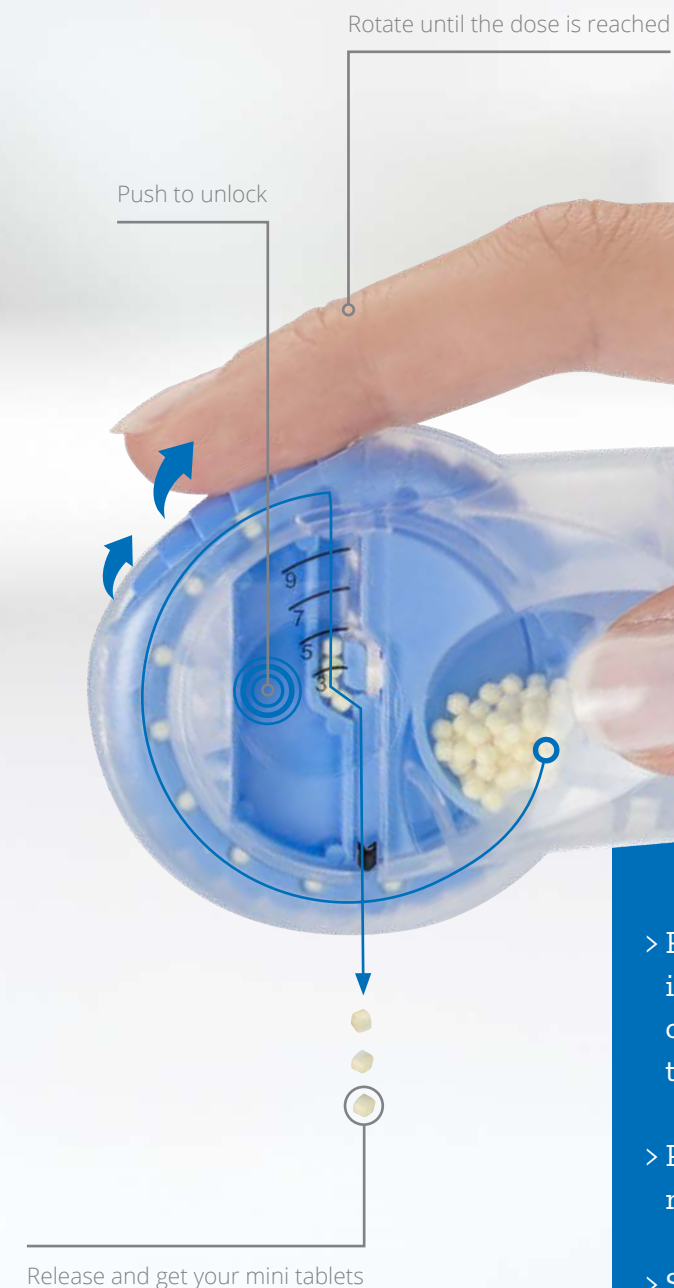
Mini tablets are intended for oral medication mostly within pediatrics. sMTS is Stevanato Group's portfolio solution for their flexible and individual dosing.



Expert opinion

*Prof. Dr. Sven Stegemann,
Graz University of Technology,
Research Center Pharmaceutical
Engineering*

"Devices provide individual medication to patients. With a device, I can easily adjust a specific dose for each patient. It ensures that the delivered dose is accurate and precise."



> Flexible and individual dosage of multiple mini tablets at one time

> Precise dosage of mini-tablets

> Simple rotation for controlled release of tablets

> Guided visual control of dosage

> Compatible with standard pharma bottles

> Customization according to specific needs and requirements



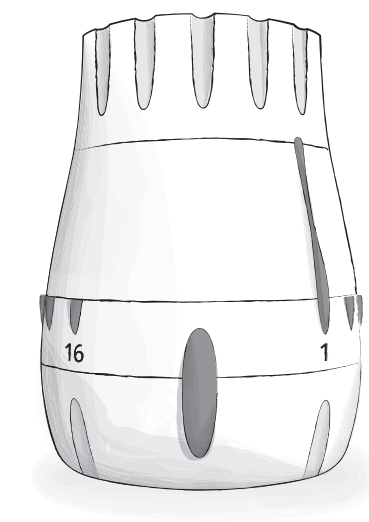
Ideas for smart dispensing systems

As a contract manufacturer, you are aware of our development capabilities, which are based on a sound manufacturing know-how.

Concepts and developments

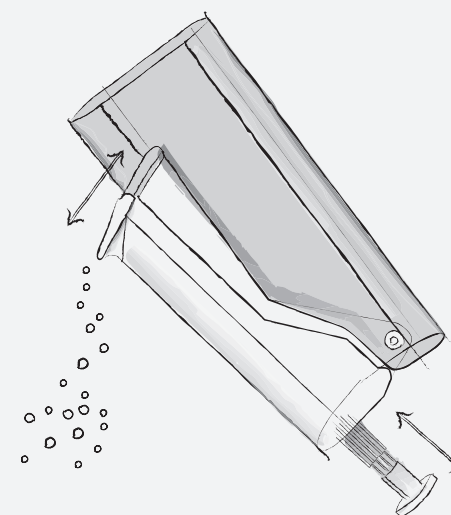
The electronic dispenser reminds patients when to take the pills according to the defined dosage interval.

The modern and user-friendly interface display, for example, the hours since the last pill intake and the number of pills still to be taken. In addition, an acoustic reminder function can be set.



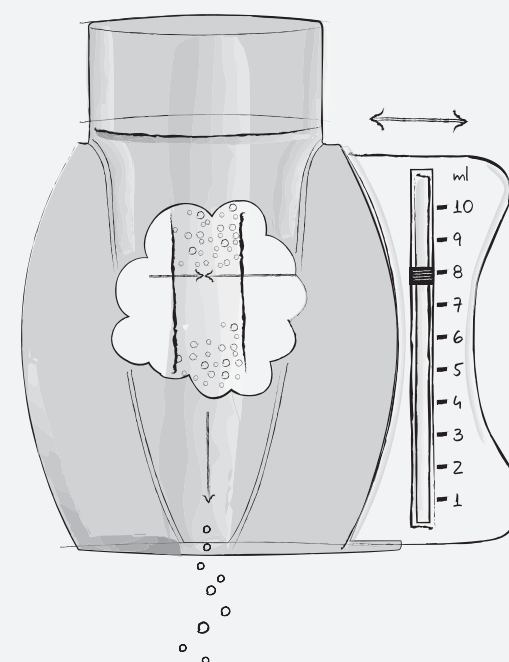
The internet and digital technology provide important benefits in medicine, also in Smart Dispensing Systems

Bluetooth and smartphone APPs enable Stevanato Group to combine electro-mechanical and communication technologies so that patients increase adherence via Smart Dispensing Systems and thus improve their health. Remote, third-person monitoring (e.g. caregivers) provides medication surveillance capabilities.



Multiparticulate Dispenser

Package and dispensing devices for an accurate and user-friendly oral dosing of multiparticulate, dry powder and microsphere drug formulations are becoming increasingly important in the pharma market. Stevanato Group offers innovative concepts, which can be developed and manufactured according to your requirements.



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