

Safe and traceable, the inspection system from HD Medi



An automated inspection system is essential within the automated medication dispensing system. The VIZEN is a state-of-the-art inspection machine, which consigns the labour-intensive manual inspection to history. Together with the Vizen Viewer software, the VIZEN ensures increased patient safety and improved efficiency in the production process.

HD Medi's VIZEN inspects the contents of the sachets on the basis of images produced by the system with the aid of a powerful dome light. The medication that is present is assessed by quantity, size, colour and shape, after which the contents are compared with the job from the pharmacy or the hospital information system (AIS/ZIS). Once the Vizen has marked potentially suspect sachets with a sticker they can be visually inspected in an efficient manner with the aid of the Vizen Viewer software.

The information about the inspected sachets is accessible at any time, which means each sachet is fully traceable thereafter.

Vizen & Vizen Viewer

Automatic Medication Registration and Inspection



VIZEN



A fast and accurate medication inspection system

The VIZEN automatically compares all medication in the blister sachets with the job information. This comparison is on the basis of quantity, size, colour and shape. All information is registered as an image and text in order to support the safe and reliable administering of medication.



Automatic error investigation and management of inspection results

A sticker is adhered to a suspect blister sachet in order to make it easier to identify the rejected sachets. Information such as patient details and images of the sachets are saved for a period that you can define yourself.



Status and error messages & intuitive user interface

The VIZEN is controlled using a 12.1" touch screen. By using a three coloured signal lamp the operator does not need to remain at the machine in order to monitor the status of the VIZEN.



VIZEN VIEWER

The Vizen Viewer software: the optimal addition to the Vizen

With the aid of Vizen Viewer the user can

make a quick secondary check of the blister sachets inspected by the Vizen.

Using Vizen Viewer reduces the time spent on the manual inspection and verification of the blister sachets significantly.



Easily generate a report

Vizen Viewer gives the user the option to approve or reject sachets marked as suspect. A description can also be added during the approval or rejection process, which is shown in the report after the inspection.



Powerful database implementation

After the inspection process Vizen Viewer can be used to generate a report with a summary of the blister sachets that still need to be inspected. This report will also contain descriptions that were or were not previously incorporated.



Specifications

VIZEN

Model	JV-VZ10
Dimensions (wxhxd)	990 x 670 x 1800 (mm)
Weight	331 (kg), including printer > printer =optional
Inspection speed	Max. 60 sachets per minute
Power consumption	150 (W), max 300 (W)
Power supply	AC120V/60HZ, AC 220~240V/60Hz
Optional	Printer (power consumption incl. printer approx. 800W)