



# SPECTRA HR High-Resolution Product Inspection



The high-resolution product inspection system SPECTRA HR is used for quality assurance in the pharmaceutical industry. It offers extraordinarily high colour separation which enables the safe fulfillment of tasks involving challenging colour and contrast conditions. Inspection of products with minimal differences in colour and shape within the same blister at high speed are no challenge for the system.

## PRODUCT HIGHLIGHTS

**16 million**

colours

**20 fps**

inspection  
speed



highest  
colour separation

Any questions?



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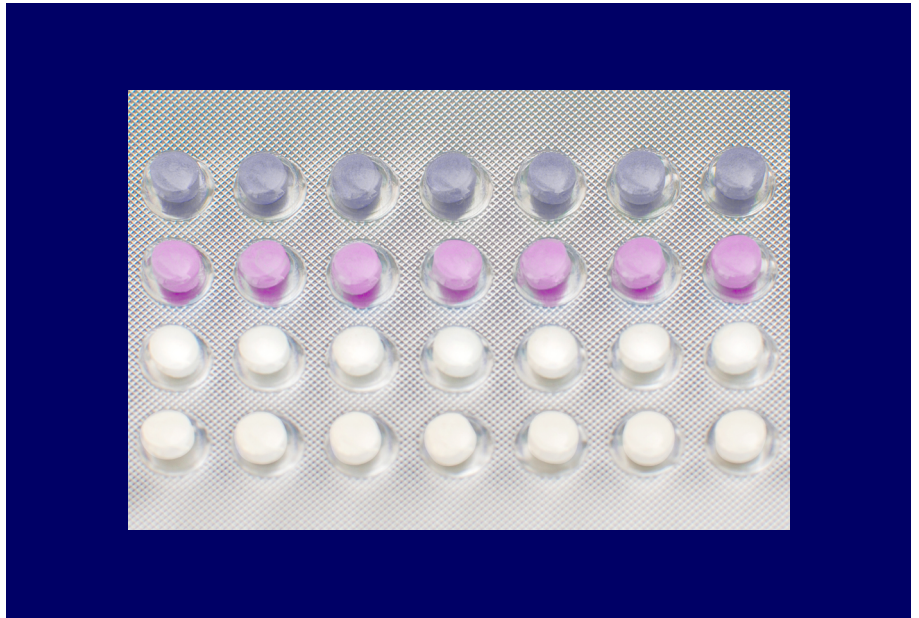


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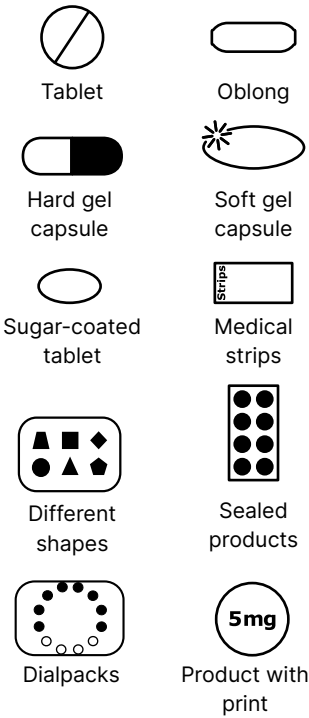


## DESCRIPTION

- Criteria: Colour, presence, size, shape, perimeter, position, broken products, overfilling, consecutive error, surface defects, print on product
- Highest colour separation
- All blister geometries and combinations of product and packaging material can be recognised
- The system is fully compliant to 21 CFR Part 11
- Applicable for post-seal inspection
- Multitude of features depending on chosen software package



## APPLICABLE OBJECTS

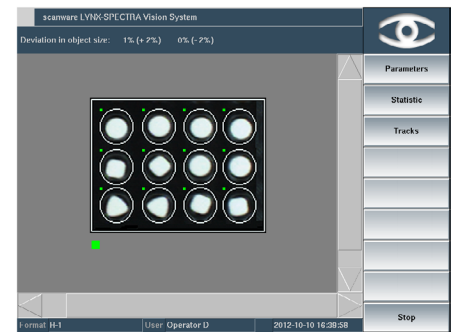


## ON SITE

There are three software packages available. Among the additional features are x-y-measurement, automatic mask tracking and configurable machine stops. Furthermore, live data connectivity enables a detailed analysis of production on the line.



Inspection of sealed blisters is possible with SPECTRA HR. The use of different lighting units enables reduction of reflections.



Evaluation of a blister with different shapes of product. The system detects the small differences.

## SCANWARE HIGHLIGHTS

