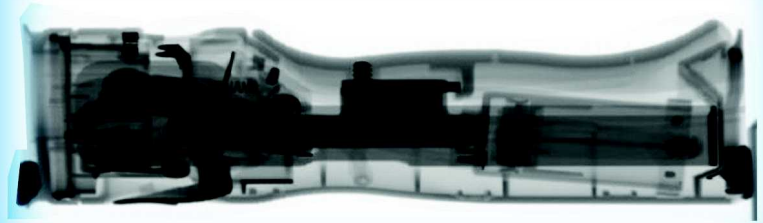


3DX-RAY is a global supplier with a variety of in-line, off-line and on-line imaging solutions for the medical sectors.

Our world leading x-ray systems enable you to detect, measure and analyse features that would not be possible using traditional vision systems.

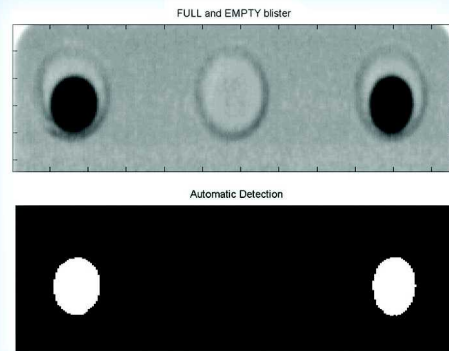


# Medical x-ray vision

100% inspection and verification

X-ray inspection enables you to check:

- Correct alignment
- Correct size
- Correct angle
- Correct assembly
- Correct fill level
- Defects
- Missing Parts
- Contamination



X-Line production verification and inspection systems measure discrete dimensions providing positional data in real time at production line speeds. Accuracy is better than 100 microns.

It can check needle alignments, visualise and measure the precise positioning of a needle within its package, profile a needle's point or an inhaler's outlet aperture.



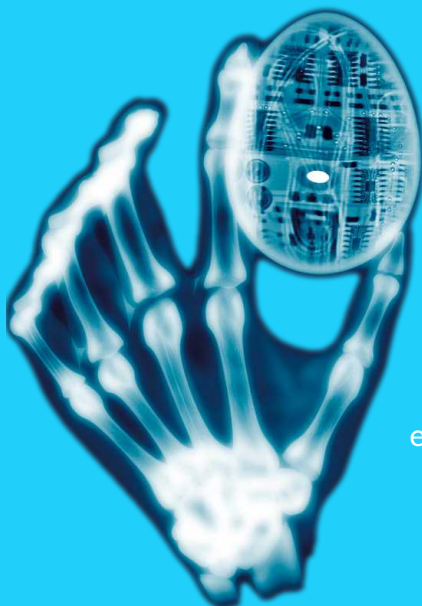
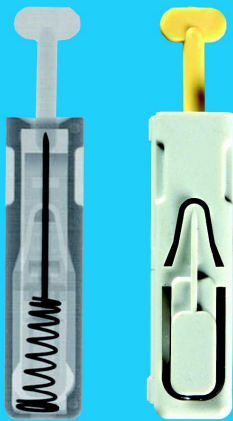
**3DX-RAY**  
Design Detect Deliver





Our compact systems can be retro-fitted to existing production facilities, we can produce the highest quality x-ray imagery and maximise the information that is automatically extracted.

- 100% x-ray inspection / fault detection & verification in 3D
- Real-time automatic pass-fail decisions
- Measure volumes, dimensions, alignments and quantities
- Needle alignment, edge or slope detection
- Verification of filling, missing pills, components or even leaflets
- Analysis of plastic components inside plastic / metal cases
- 100 micron accuracy @ 80m/min line speed
- Inspect intermeshing components made from almost identical plastic compounds



## Full service support from a global supplier

3DX-RAY is a global supplier of advanced x-ray systems for medical, industrial and security applications. Our expertise is in maximising the information, which can be extracted from x-ray images.



**3DX-RAY**  
Design Detect Deliver

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**X-Ray Solutions for Security and Industry**