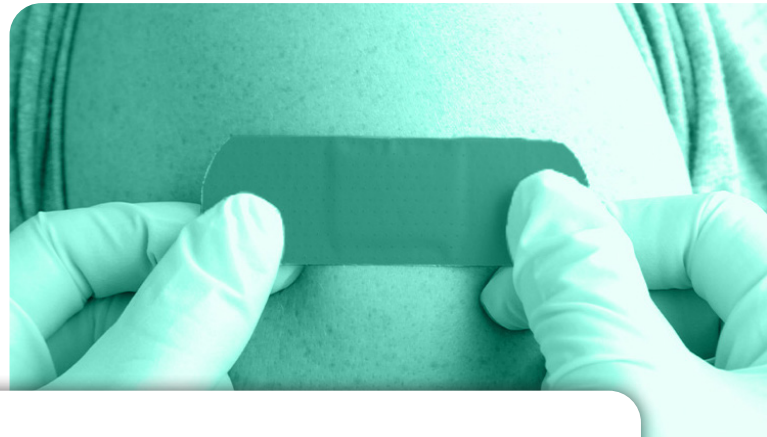


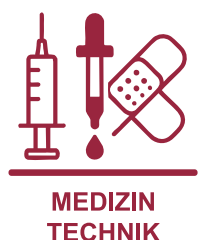


Whether it's plasters, medicated plasters or transdermal systems – inspection systems from the **patch.inspect** series are the ideal solution for automated quality assurance in the manufacture of sensitive wound care products. The systems are specifically designed to meet the high demands of the production process and enable the reliable rejection of products that do not meet the required quality standards.

100% testing of wound dressings

patch.inspect systems are customised to suit the specific product, material and process. During inline inspection, wound dressings and transdermal patches are checked at various stages of production for material defects, cosmetic flaws, contamination and the correct application of active ingredients, amongst other things. Pressure and seal seams can also be reliably checked prior to packaging.

Designed to comply with 21 CFR Part 11 and EU GMP, **patch.inspect** offers maximum safety for the production of high-quality wound care products. Faulty products are detected early, safely rejected, and false rejects in the sterile production environment can be reduced.



Quality assurance of wound care products

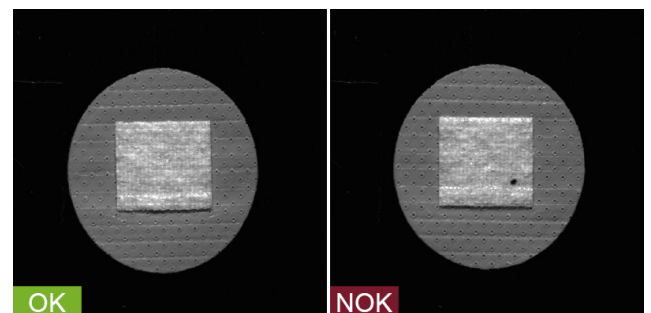
- ✓ Testing of plasters and transdermal patches
- ✓ As continuous web or pre-cut
- ✓ Contamination, surface and layer inspection
- ✓ Inspection of product shape, size and cut quality
- ✓ Control of active ingredient application
- ✓ Print and seal seam inspection
- ✓ Up to 60 m/min
- ✓ Fully automated
- ✓ Stainless steel construction
- ✓ 21 CFR Part 11 and EU-GMP

Wound care products that can be tested using **patch.inspect**:

- Wound dressings, e.g. compresses and tampons
- Quick-fix wound dressings, e.g. plasters and adhesive bandages
- Medicated plasters, e.g. pain-relieving or anti-inflammatory plasters
- Transdermal patches, e.g. painkillers, hormone or nicotine patches
- Other wound care products and packaging available on request

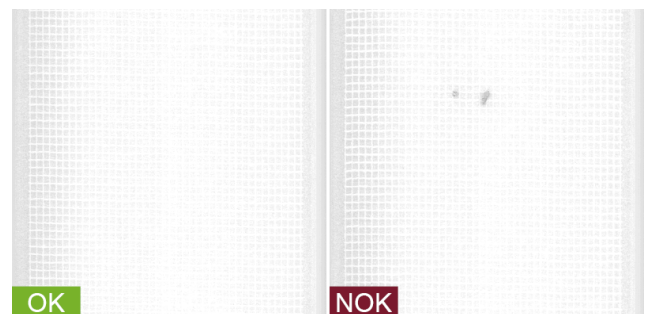
Testing criteria

- ✓ Contamination



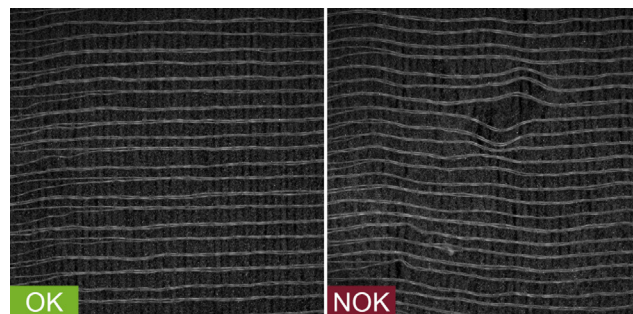
Testing criteria

- ✓ Wetting agent
- ✓ Contamination



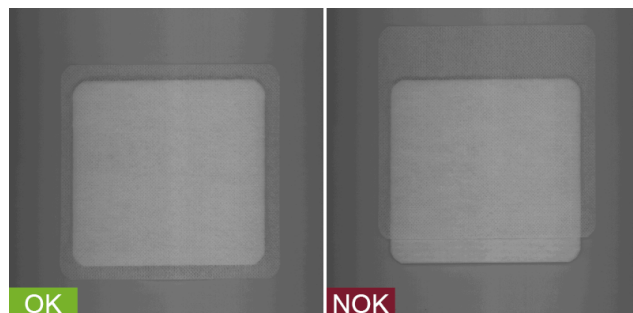
Testing criteria

- ✓ Damage to wound dressing



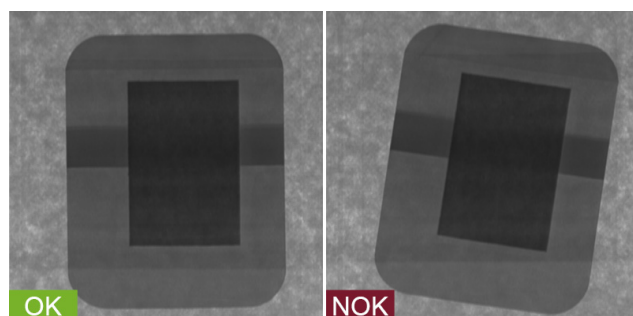
Testing criteria

- ✓ entering the wound pad on the adhesive surface



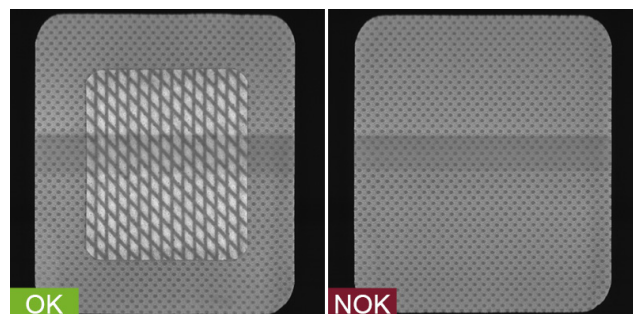
Testing criteria

- ✓ Centring on the backing paper



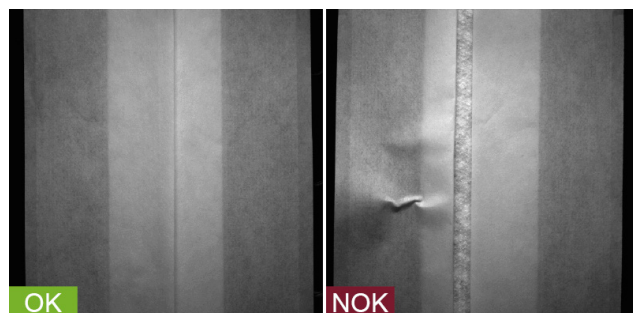
Testing criteria

- ✓ Wound dressing provided



Testing criteria

- ✓ Damage to the backing film





Since 1996 OCTUM GmbH has been developing and distributing system solutions for the optical quality control of products and manufacturing processes worldwide. The company produces image processing solutions for the detection and inspection of a wide variety of parts for the pharmaceutical and medical technology, packaging technology, automotive, and other target industries.

OCTUM develops and implements customized image processing solutions based on globally available and proven technologies. A competent, flexible, and dedicated team innovatively translates customer requirements into reliable solutions.

OCTUM is a reliable partner whose expertise you too can benefit from. Depending on customer requirements, we supply image processing solutions or complete solutions in collaboration with our partner companies. With more than 6,000 production-reliable, installed system solutions, OCTUM is one of the most successful providers in the industry.



OCTUM GmbH
Renttalstr. 16
74360 Ilsfeld
Germany

+49 7062 91494-0
info@octum.de
www.octum.de