



VISIOSCAN- CALIBRATION SERVICE

CONSISTENT PROCESS RELIABILITY –
WITH EASY CHANGE OR EASY UPDATE

Easy Change or Easy Update: two options to maintain reliable production. The Uhlmann calibration service for VisioScan ensures that your system complies with 21 CFR 820.72.

Two options for maximum reliability now and in the future

Your VisioScan system offers 100 percent protection against invisible blister defects by recognizing the smallest of flaws in the forming or lid materials from 10 µm in size. The technology provides maximum reliability day in, day out.

To ensure that you can continue to rely on VisioScan and meet maximum quality system requirements in accordance with 21 CFR 820.72, you should have the system routinely calibrated every three years. We offer two options to this end: Easy Change and Easy Update. Either way, the smallest of fractures or pinholes in the blister materials will be reliably recognized both now and in the future. Production downtimes are avoided and the calibration records document the conformity of your inspection equipment for the US Food and Drug Administration (FDA).

Replacement of the following components:

- Upper and lower IR polarization filter including mounting plates
- IR transmitter and IR emitter board
- Internal fan

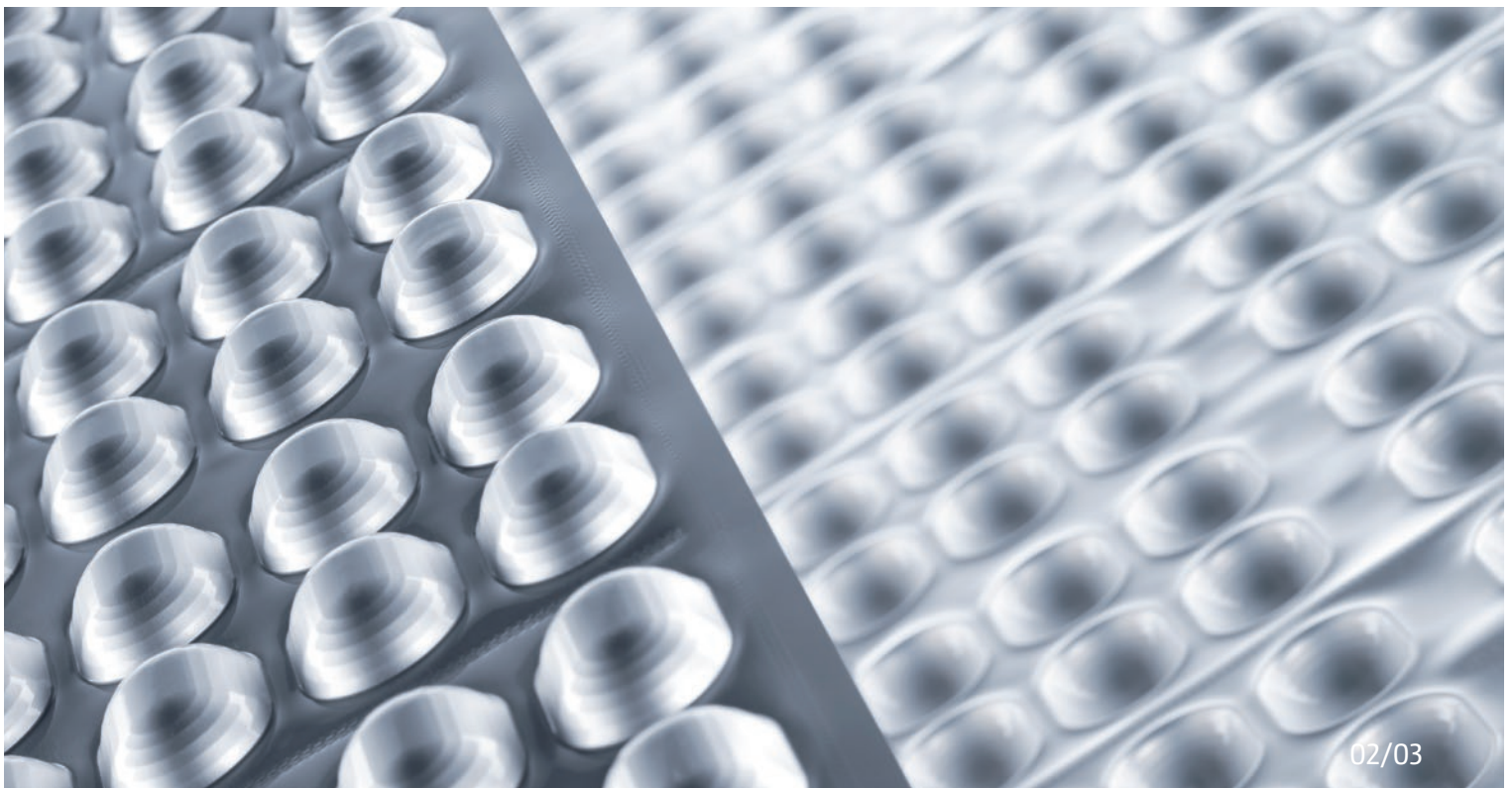
Replacement, as necessary:

- Motherboard
- Damaged housing parts or connection cables

Completion of the following:

- Firmware upgrade
- Cleaning of all components in the housing
- Sensitivity adjustment and zone re-balancing
- Preparation of a checkout record including provision of the certified shadow mask with which the record was prepared

An inspection sticker stating the next due calibration date documents compliant calibration.



THE VISIOSCAN CALIBRATION SERVICE AT A GLANCE:

Easy Change

We replace your VisioScan system

You receive an identical, newly calibrated device with a new serial number in exchange for the existing system.

Easy Change procedure:

- 1 Submission of an order to Uhlmann by mail or fax
▼
- 2 Detailed order confirmation
▼
- 3 Uhlmann supplies the replacement device
▼
- 4 You return your previous device to Uhlmann

Easy Update

We recalibrate your VisioScan system

Your device with the original serial number is returned after being overhauled and calibrated.

Easy Update procedure:

- 1 Submission of an order to Uhlmann by mail or fax
▼
- 2 Detailed order confirmation
▼
- 3 You send your device to Uhlmann
▼
- 4 Uhlmann returns your calibrated device

To find our locations worldwide please visit www.uhlmann.de

 A member of
Excellence United

THE **HEARTBEAT** OF PHARMA PACKAGING

Uhlmann Pac-Systeme GmbH & Co. KG
Uhlmannstrasse 14-18
88471 Laupheim
Germany
Phone +49 7392 702-0
info@uhlmann.de