



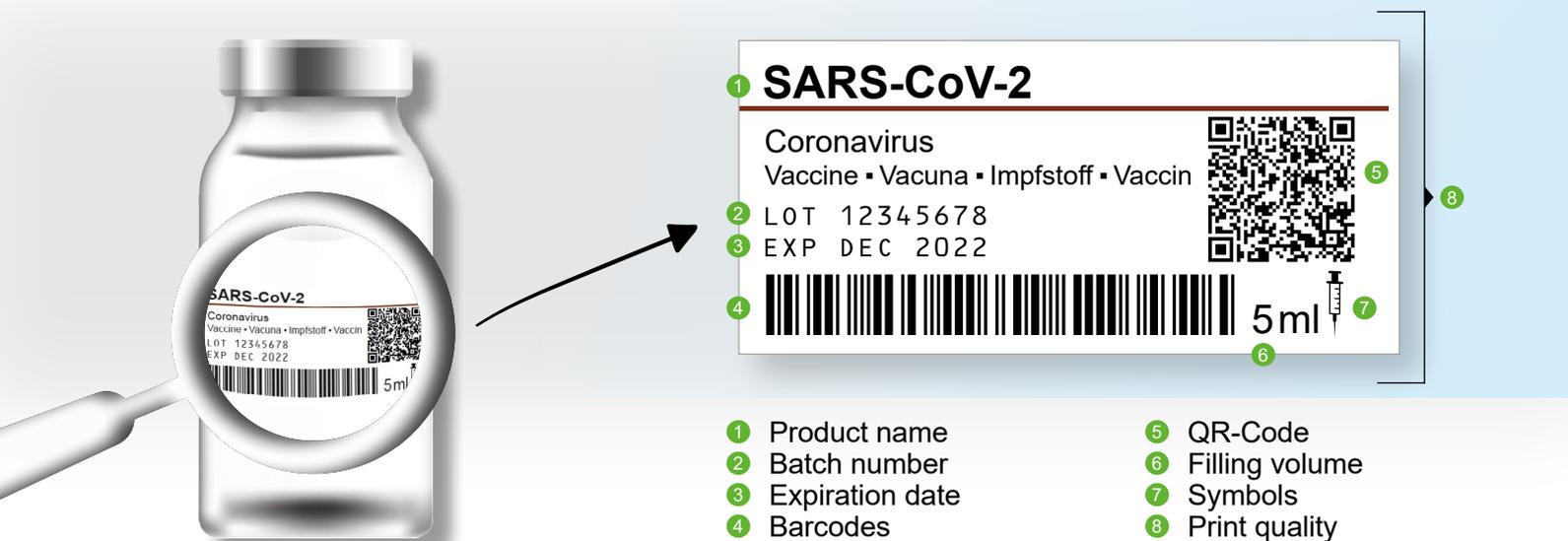
Do you have any questions?
Please contact our experts at:
+49 7062 91494-0

label.inspect

Quality assurance for labeling medical products

In case of a recall of medical products it is essential to ensure complete traceability. Therefore, individual vials, syringes, folding boxes, shipping cartons or pallets have to be clearly marked and reliably identified. For this purpose, labels containing variable data such as batch or serial numbers are applied directly after sealing. Verification of the print ensures that the label is present and legible and contains the correct data. This enables reliable identification and traceability of individual batches.

label.inspect systems by **OCTUM** are suitable for all format ranges and color variants of labels – reliable, fast and objective. Especially for the pharmaceutical and medical sector, the systems also include comprehensive life cycle documentations according to **GAMP5** (FS, DS, RA, IQ/OQ-protocols) with reference to the specific customer URS. The format-dependent qualification of the inspection systems is carried out directly by **OCTUM**. Inspection systems of the **label.inspect** series meet the requirements of GAMP5 and comply with the **EU-GMP** and **FDA 21 CFR Part 11** regulations.



1 SARS-CoV-2

Coronavirus
Vaccine • Vacuna • Impfstoff • Vaccin

2 LOT 12345678

3 EXP DEC 2022

4 [Barcode]

5ml

5 [QR-Code]

6 5ml [7] [Syringe icon]

8 [Print quality indicator]

1 Product name	5 QR-Code
2 Batch number	6 Filling volume
3 Expiration date	7 Symbols
4 Barcodes	8 Print quality

- Application range*: Printed labels for vials, syringes, folding cartons, shipping cartons, etc.
- Location: Right after the printer or when already applied to the product
- Clear text:
 - Text verification, position on the label, print quality, match with preset values
 - Batch number, serial no., date of manufacturing, expiration date, etc.
- Codes:
 - Verification of all common 1D and 2D codes (barcodes, datamatrix, etc.)
 - According to ISO or AIM rules, GS1-code analysis, match with preset values and serial no.
- Print quality: Legibility, grading, symbols, positions
- Printing methods**: Laser, thermal transfer, inkjet
- Machine speed: up to 600 / min (dependent on the number of check items)

*Optionally in stainless steel housing with integrated illumination

**Optionally also for the inspection of UV ink