



# EVERIC<sup>®</sup> smart

## Pharmaceutical glass vial with individual data matrix code



An increased number of rejections in the line, an inefficient lyophilization process, or even the risk of drug mix-up may affect the efficiency of the fill-and-finish process. This not only increases the Total Cost of Ownership (TCO) or time-to-market but can also negatively impact a pharmaceutical company's reputation if patient health is affected.

EVERIC<sup>®</sup> smart vials have a data matrix code applied on the bottom of the vial using state-of-the-art laser marking technology. The code can be read at different stages of the filling process to reduce the risk of rejection or mix-up. Since there is no change to the chemical composition of the glass or foreign materials used in the application of the code, product re-registration is not needed.



Code size: down to  
1 x 1 mm (14 x 14 dots)



No risk of foreign particles  
since code is made from  
existing glass



Code positioned on  
the bottom of the vial



Produced with Type I  
FIOLAX<sup>®</sup> Borosilicate Glass



High resistance to abrasion  
and impacts



Readability proven up  
to 1,000 vials per min



Code applied using the  
latest laser technology

### Reduced mix-up risk

Reading of code at different positions  
ensures that correct product is used

### Targeted recalls

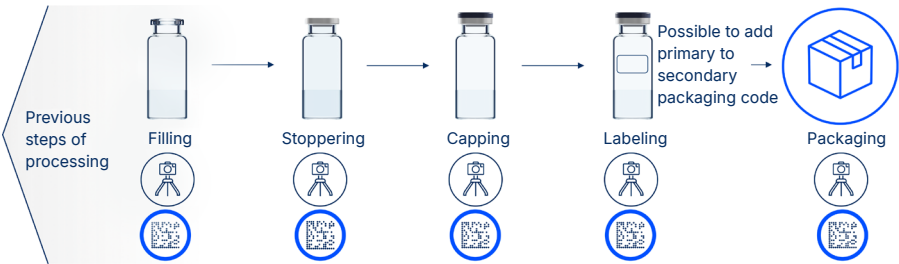
Full chain of traceability,  
from converter to the shelf

### Improved line monitoring

Simplified reject management  
& line clearance

Unique identification for improving processing and total cost of ownership

Reduced risk of mix-up

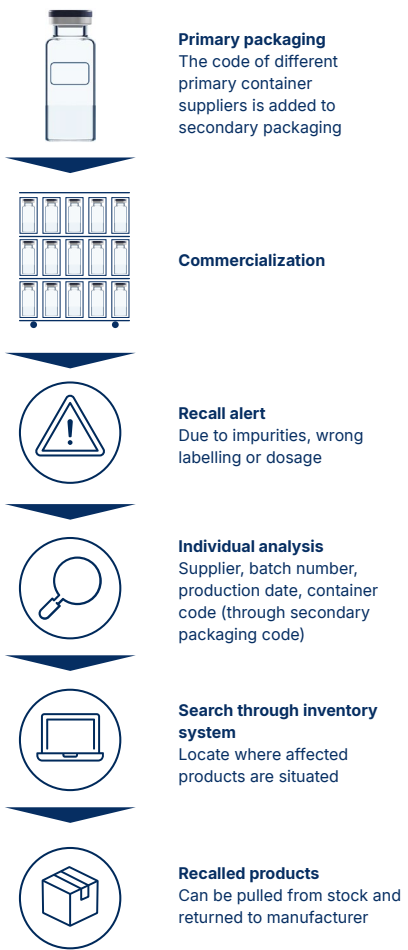


Safe and easy to process due to position on bottom



- The code is inextricably linked to container at the earliest possible stage.
- Placed on the bottom, the code is durable and resistant, with no damage possible.
- Impossible to remove without leaving marks.
- No need for multiple cameras or turning the vial to read the code.
- No interference with labeling or closure system.

Individual traceability in a recall



General ordering information										
Quality level	TopLine									
Packaging	<ul style="list-style-type: none"><li>▪ Tray with optional divider</li><li>▪ Pre-washed and pre-sterilized: adaptiQ® (tray, cup nest) on customer request</li></ul>									
Blowbacks	Non-blowback, European blowback*									
Palletizing	Standard Euro pallet (1200 x 800 mm) contains 15–27 layers of 12 trays each									
Formats	2R	3R	4R	6R	8R	10R	15R	20R	25R	30R
Pieces per tray (non sterile)	187	187	187	126	126	104	104	77	77	77

\* other finishes available upon request

Speak to your sales representative for more information regarding product availability