

IDENCY

**PROTECTING PATIENTS, PRESERVING DRUGS,
SUSTAINING THE FUTURE.**





With nearly 40% of new drugs being biologics and global growth projected at over 8% annually through 2029, reliable primary packaging has never been more critical. SGD Pharma’s **IDENCY** vial combines outstanding chemical resistance with superior mechanical strength, safeguarding even the most sensitive injectable drugs.

What makes IDENCY unique?

- Type I glass**
available in Clear & Amber
- Advanced glass**
manufacturing process
- Manufactured in France**
in Saint-Quentin-La-Motte, our state-of-the-art type I plant
- Suitable**
for all parenteral drugs, even the most sensitive ones packed in ISO 8 clean rooms
- Idency range**
6 mL, 10 mL, 20 mL
- Packaging**
IDENCY vials are available in either shrink pack or tray
- Options**
IDENCY vials can be treated with SEALIAN for additional functionalities and treated with ammonium sulfate for reinforced chemical properties



6 mL



10 mL



20 mL

20609	20604	20605
ISO 20	ISO 20	ISO 20
21.8 ± 0.4 mm	23.8 ± 0.4 mm	29.8 ± 0.45 mm
43.0 ± 0.5 mm	50.0 ± 0.5 mm	59.0 ± 0.7 mm
9.8 ± 0.7 mL	13.5 ± 1 mL	26.0 ± 1.5 mL
6 mL	10 mL	20 mL
12 g	16 g	22.6 g

Value for Pharma & Patients

Designed to protect the most sensitive injectable drugs with unmatched chemical and mechanical strength

Enhanced Patient Safety

Optimized drug–glass compatibility to ensure the highest protection

- Reduced risk of delamination**
- Superior pH stability and protection**
- Preserves drug integrity over time**
- Inspection quality comparable to tubular glass**

Lower environmental impact

Smart design, minimal impact

- Lightweight vials**
up to 24% lighter than standard molded vials
- Reduced carbon footprint**
25% fewer CO₂ emissions during production
- LCA under development**

Saint-Quentin-La-Motte: Decarbonization in Action

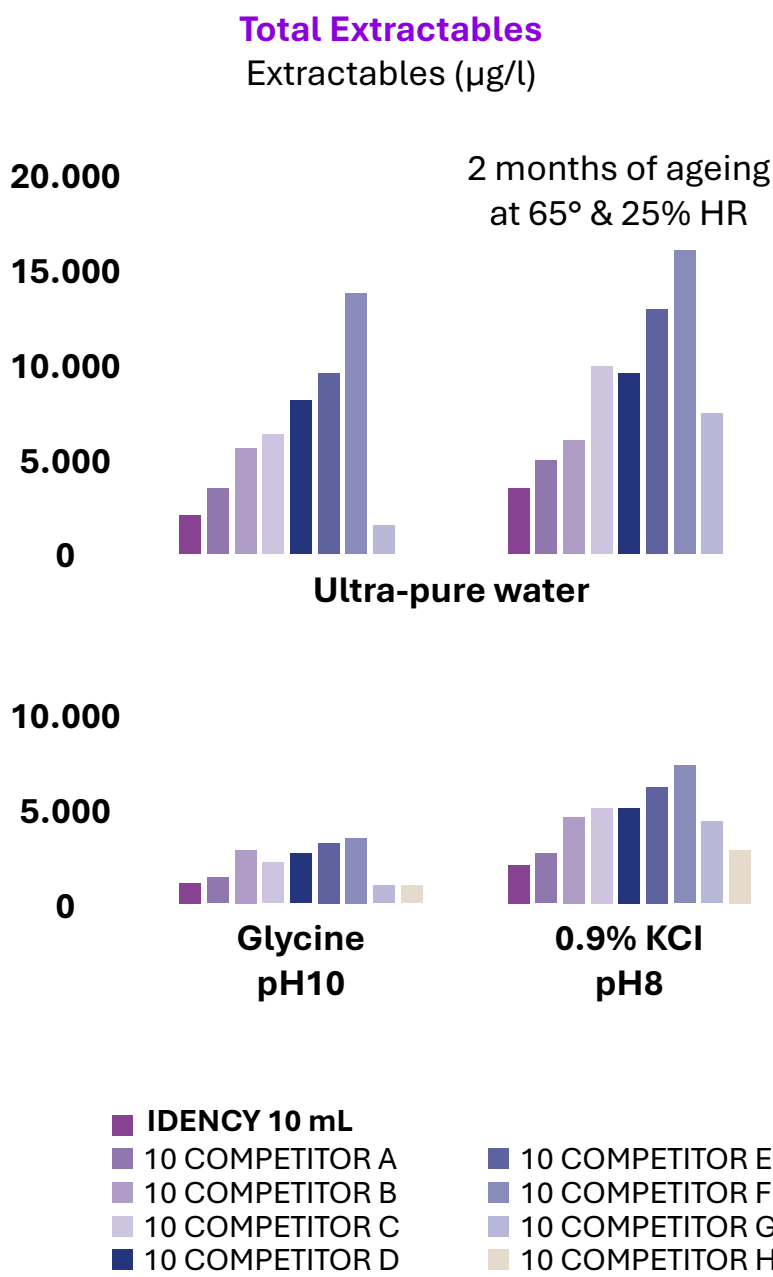
The plant operates a fully electric furnace and an oxy-fuel furnace with electrical boosting.

It successfully trialed 100% hydrogen burners, proving the feasibility of hydrogen-based glass melting.

A major investment will convert one furnace to use 40% more electricity and 50% less gas, cutting CO₂ emissions by ~20%.

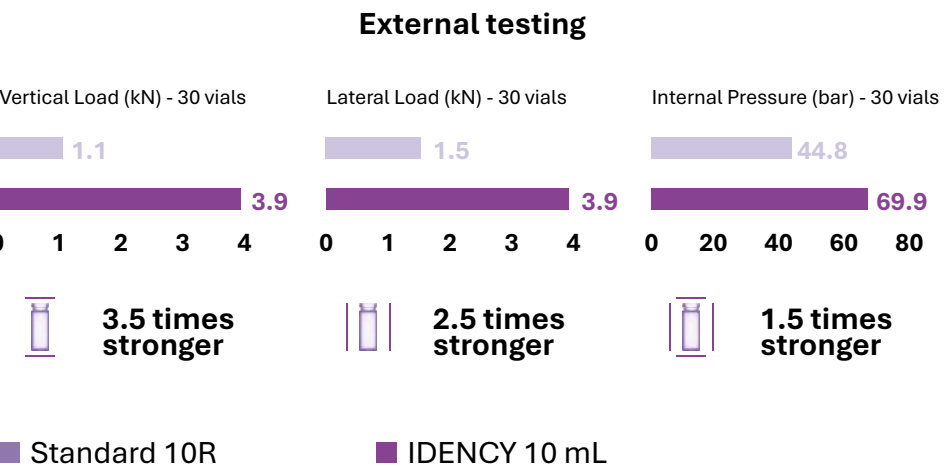
This project, co-funded by France 2030 and the EU (NextGenerationEU / REPowerEU), supports SGD Pharma’s goal to reduce group-wide emissions two-thirds by 2040.

Find out more in our latest Sustainability Report.



Exceptional mechanical impact

- Minimizing vial breakage**
- Reducing costly line interruptions**



Proven easy implementation

- **Industrial implementation**
is straightforward
- **Full compatibility**
on existing filling lines and change parts
- **Proven by our customers**

Supply chain efficiency: Optimized storage and transportation costs

- **Shrink packs**
allow more vials per pallet
- **Stackable pallets**
maximizing space efficiency

Suitable for the most challenging pharma processes*

PROVEN FOR

- **Lyophilization**
One of the most challenging processes for vials due to the pressure and temperature fluctuations involved. Today, IDENCY is one of the most trusted solutions chosen by our customers for this process, thanks to its outstanding robustness.
- **Depyrogenation**
No parameter changes required, with the same high performance as tubular vials. IDENCY offers the same level of endotoxin reduction as tubular, without any process adjustments.
- **Modern inspection machines****
Inspection quality comparable to tubular glass.

* Technical data available on demand

** Enhancing Pharmaceutical Visual Inspection: A Case Study on Molded vs Tubular Vials in the Era of AI and Automation



For more information, please visit our website
www.sgd-pharma.com