Sterile Hypodermic Syringes (COP) For Medical Aesthetics



Aesthetic-specific syringe

01 High Transparency | 02 High Precision | 03 High Smoothness

Obtained Class III medical device certification from NMPA and Class Is certification under MDR.

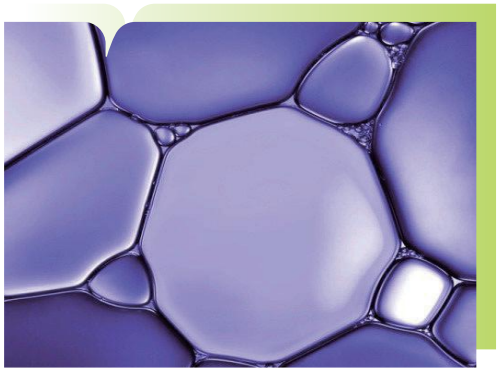
NEXTECH™

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Standard Syringe

Current Issues

1. Poor injection stability with high-viscosity materials.
2. Thin barrel and small thumb rest make it inconvenient to hold.
3. Low clarity, making injection difficult to observe.



Nextech™ Solution

01 Aesthetic-specific barrel & finger grip design
Ergonomic for improved injection stability

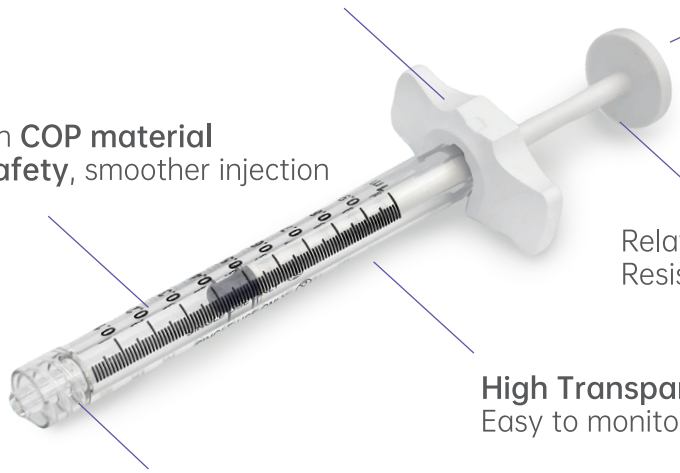
02 High-precision **COP material**
Enhanced safety, smoother injection

03 Integrated injection molded luer-lock connector
Anti-burst needle design

04 Enlarged thumb rest design
Easy to inject

05 Relatively hard plunger
Resists tilting for **smoother injection**

06 **High Transparency**
Easy to monitor, ensuring a safer injection



Syringe Material Comparison

Material / Perf.	COP	GLASS	PLASTIC
Temperature Tolerance	-70℃~163℃	< 150℃	Room Temp
Chemical Resistance	✓	✓	✗
Chemical Stability	✓	✓	✗
Biocompatibility	✓	✗	✗
Impact Resistance	✓	✗	✓

Material / Adv.	COP	GLASS	PLASTIC
Transparency	✓	✓	✗
Smoothness	✓	✓	✗
Precision	✓	✓	✗
Lightness	✓	✗	✓
Applications	Pharma & Aesthetics	Specific Drug & Chem Formulation	Medical Injection

NEXTECH™

Hangzhou Qiantang Longyue Biotechnology Co., Ltd.
Rooms 302 and 104, Building 12, Block 1, No.619 Wangmei Road,
Linping Street, Linping District, Hangzhou City
Website: www.nextech-x.com/en
Tel: 0086-0571-89150121, 0086-18017582758