

UniSafe®

Available now

# Spring-free Simplicity



A springless, passive safety device for 1mL pre-filled syringes, designed for simple assembly and use.



## Key benefits

- Passive needle retraction designed to prevent needlestick injuries
- Secure plunger helps to prevent spillage, removal and reuse
- Springless design allows unobscured full dose visibility
- Spring-free design prevents accidental activation
- Intuitive to use with same injection technique as standard pre-filled syringe
- Simple 2-step final assembly
- Compatible with multiple syringe manufacturers

## High user preference and confidence in UniSafe®



**86%** of patients did not find UniSafe® intimidating to use

(n=107) UK. Internal data CMR report 2016



**96%** of nurses said grip provided good control



**64%** of respondents preferred UniSafe® to the market leader device

## UniSafe® Product specification

Passive needle safety	Passive retracting needle
Primary container / syringe type	Standard glass cropped (cut) flange
Syringe size	1.0mL long staked needle
Fill volume	0.2mL - 1.0mL
Needle type and gauge	TW 29G
Needle insertion depth (subcutaneous)	12.7mm (0.5inch) staked needle
Needle shield type	Rigid needle shield
Feasible injection angle	45°, 90°
Viscosity range	Up to 25cP 0.5" 27G TW needle* Up to 20cP 0.5" 29G TW needle*
Dose visibility	Unobscured syringe barrel
Disassembly / Plunger removal force	144N
Weight - Sub assembly & safety shroud	5.4g
Colours standard (finger flanges)	12 including white
Options	Coloured & extended finger flanges

\*Dependant on temperature and injection time

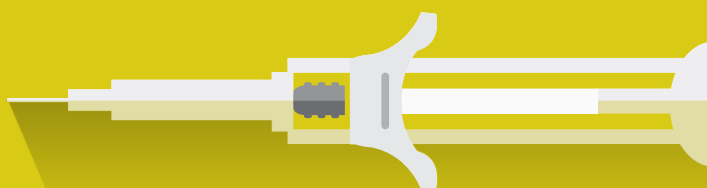
## UniSafe® Platform

### Platform products with a personal touch

Our platform products have been designed with the patient needs at the forefront of mind and to simplify your development process. We pride ourselves on our expertise, support and the personal offering we deliver to our customers.

### UniSafe®

Spring-free simplicity

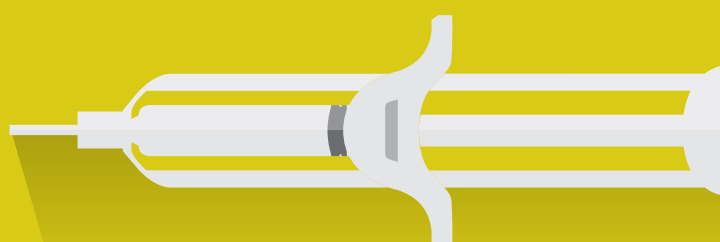


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### UniSafe® 2.25

Spring-free simplicity  
for higher volume  
formulations

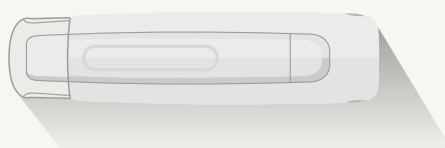


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### UniSafe® Auto-Injector

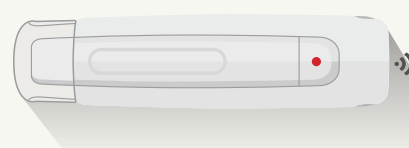
Simplifying reusable delivery



In development

### UniSafe® Connected Auto-Injector

Simplifying reusable delivery with a smart device



In development

To find out more visit [ompharmaservices.com](https://ompharmaservices.com)  
or email [pharmaservices@owenmumford.com](mailto:pharmaservices@owenmumford.com)

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