

Covid-19 vaccine syringe



Auto-Disable Syringes for fixed-dose immunization

Product Use

It is used for Covid-19 vaccine inoculation, the plunger of syringe will be locked to prevent the reuse, help eliminate touch contamination.

Features

- ▶ In all cases, once the auto-disable feature has been activated, it is not possible to re-use the syringe and the needle under the normal conditions of use.
- ▶ It is not possible to override the auto-disable feature when tested in accordance with the test method of ISO7886-3 Annex C.

Model 1, With Integrated needle

- ▶ If an integrated needle is used, it shall become an integral part of the syringe and can not be detached.
- ▶ The auto-disable feature is automatically and remains effective from the point when 50% of the intended fixed dose has been delivered.
- ▶ Invention patented.

Specification

Code No.	Size	Needle size
ASS1-0.5	0.5ML	23G-27G
ADS1-1	1ML	23G-27G

Model 2, With non-integrated needle

- ▶ Syringe with non-integrated needle shall have a minimum needle unicon force applied as push or pull in the direction of the needle axis in accordance with ISO 7864:1993
- ▶ The auto-disable feature is automatically activated on completion of the delivery of the intended fixed dose
- ▶ Central luer slip

Specification

Code No.	Size
ADS2-2	2ml
ADS2-3	3ml
ADS2-5	5ml

Plunge to be broken after injection



MODEL 2

MODEL 1

Covid-19 vaccine syringe



Disposable syringe with needle

Extracts the recombinant novel coronavirus (COVID-19) vaccine, and inject the vaccine into a recipient

- ▶ Luer slip or luer lock nozzle
- ▶ High transparency barrel
- ▶ Smooth consistent plunger action
- ▶ Clear, legible and easy to read graduated scale.
- ▶ Minimal dead space
- ▶ Triple contact rubber gasket and plunger-block to prevent accidental leakage during aspiration.
- ▶ Well rounded finger grips for safe handling
- ▶ 3 parts and 2 parts are available
- ▶ Sterilized with Ethylene Oxide
- ▶ Gamma ray resistant material are available
- ▶ Latex free pistons are available



Luer slip nozzle

Luer lock nozzle

Specification

Spec.	Size	Code
3 parts	1ml	DS3P-1
3 parts/2 parts	2-3ml	DS3P-2/DS2P-2
3 parts/2 parts	5ml	DS3P-5/DS2P-5



Covid-19 vaccine syringe



Disposable syringe with safety needle



Extracts the recombinant novel coronavirus (COVID-19) vaccine, and inject the vaccine into a recipient, help eliminate accidental needle stick injury.

Features:

- ▶ Compatible with all sizes safety needles
- ▶ Convenient to use, one hand activation, minimal training required.
- ▶ Economic, reduce the cost of safety injection.
- ▶ Triple safety mechanism to guarantee 100% safety.
- ▶ Visual confirmation of safety activation.
- ▶ Click device guarantee, no obstruction during injection.
- ▶ Both Luer Slip and Luer Lock nozzles are available.



Specification

Size	Code
1ml	DSS1
2-3ml	DSS2
5ml	DSS5

Covid-19 vaccine syringe



Safety syringe



Extracts the recombinant novel coronavirus (COVID-19) vaccine, and inject the vaccine into a recipient, help eliminate accidental needle stick injury.

Product Features

- ▶ Available with and without needle. Compatible with all standard hypodermic needles.
- ▶ Convenient to use, safety mechanism will be activated when the intended dose is delivered.
- ▶ Pull back the plunger after injection, the locking ring secures the needle in the barrel of the syringe preventing the reuse of syringes.
- ▶ Special design can prevent the needle from getting back into the barrel occasionally.
- ▶ No gap design guarantees the complete injection without dead space.
- ▶ Exchangeable needles allow clinician to change needle after extract of medication.
- ▶ Visual confirmation of safety activation.

Specification

Code No.	Size	Needle size
SS0.5	0.5ml	27G-30G
SS1	1ml	27G-30G
SS3	3ml	20G-25G
SS5	5ml	20G-25G



Using step:

- ▶ Take off the needle protector.
- ▶ Extract the medication .
- ▶ The safety medication is automatically activated.
- ▶ After injection, pull back the plunger to the locking ring.
- ▶ Break the plunger.