

Nanum Syringe
(NS-50 and 50 other models)

INSTRUCTION FOR USE

Writing	Review	Approval

- For accurate and safe use, read the instruction manual carefully before use.
- It helps when there are any questions or checks during use.
- Be sure to read and use stability precautions accurately.
- Please make sure to keep it well after reading it.

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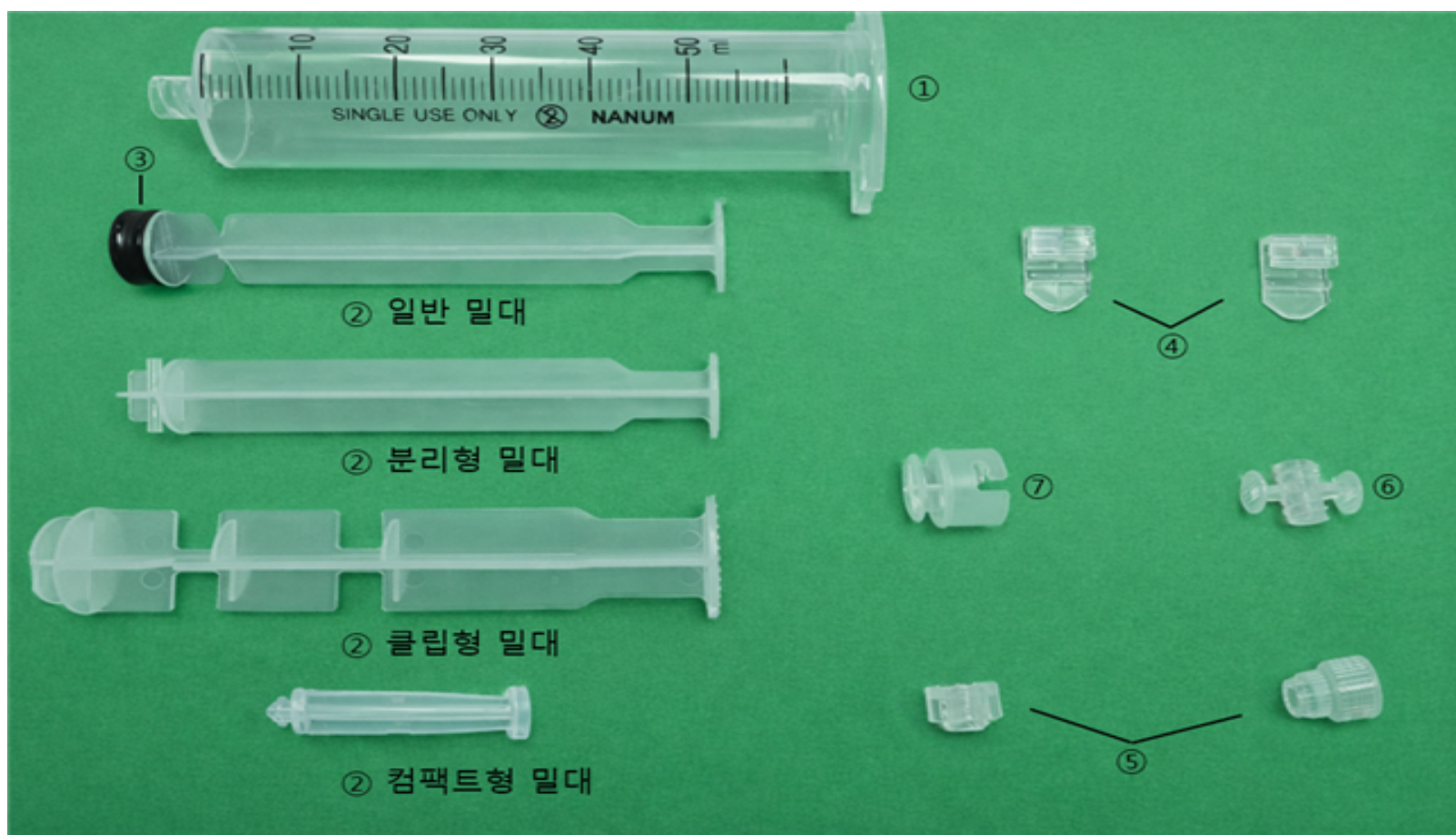
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Product Configuration and Key Names



No.	Part name	Function Description	
①	Cylinder	It is a cylindrical container, and the cylinder that connects to the hub has a lock function, and in the case of the 50ml cylinder handle, a clip is attached.	
②	Plunger	Standard type	It plays the role of transmitting the force necessary to advance and retract the gasket to the gasket.
		Separable type	It serves to allow the plunger and the gasket joint (plunger cap) to be detachably separated.
		Clip type	It serves to be secured by interlocking with the clip at the bottom of the cylinder.
		Compact type	It plays the role of transmitting the force necessary to advance and retract the gasket to the gasket. (However, the standard and compact types of the plunger have the same function and differ only in appearance.)
③	Gasket	It functions to inhale and release liquids, etc., and prevents leakage of liquids, etc.	
④	Clip	It is attached to the handle part of the cylinder and serves to secure the plunger.	
⑤	Front cap	It is used to prevent external contamination by connecting to the end of the syringe barrel. (However, the connection points of front caps A and B are identical, differing only in appearance.)	
⑥	Discharge unit	When connected to the tip of a syringe barrel to dispose of drugs and fats, it passes through the narrow channel of the discharge unit to straighten the fluid flow, thereby preventing irregular spreading of the fluid during discharge and ensuring a consistent direction. (This can prevent worker exposure to infection and contamination of the surrounding environment.)	
⑦	Plunger cap	It is used to block the bottom of the outer tube when the plunger of a plunger-detachable syringe is detached, thereby preventing leakage of medication or other liquids.	

How to use and precautions

- **Purpose of use**

Plastic sterile syringes used to inject medicines, etc. into the body and collect fat

- **Pre-use Preparations**

Before opening the product, check the presence or absence of abnormalities (missing parts, etc.) of the packaged syringe and the integrity of the packaging, and then open it when there is no abnormality.

- **How to use**

1. To inject medication)

(1-1) Open the packaging and remove the syringe. Select a universal catheter cannula of the appropriate gauge (separately certified product) and attach it to the end of the syringe.

(1-2) Retract the plunger to draw in the medication, then advance the plunger to remove air from the syringe.

(1-3) Thoroughly disinfect the site and puncture it using the separately certified product.

(1-4) Insert the syringe with the attached universal catheter cannula (separately certified product) into the punctured site, then press the plunger to inject.

(1-5) After using the syringe, attach the enclosed front cap to seal it and prevent leakage of the injection solution and external cross-contamination. (1-6) Apply pressure to the procedure site with sterile gauze to stop bleeding.

2. For fat harvesting

(2-1) Insert the universal catheter cannula combined with the syringe into the punctured site, then retract the plunger to aspirate fat and medication.

(2-2) For a 50ml syringe with a clip, use the locking function (negative pressure maintenance) to facilitate aspiration. (For the 50ml syringe, locking (negative pressure maintenance) is available at the 30ml and 50ml points.)

(2-3) Once aspiration is complete, remove the cannula combined with the syringe from the body and release the syringe lock to release the negative pressure. For models with a detachable plunger, the suction attachment (plunger cap), separated from the plunger after use, can be used at the bottom of the outer casing to block the leakage of internal residue and prevent the entry of external contaminants.

(2-4) Apply pressure to the procedure site with sterile gauze to stop bleeding.

(2-5) When disposing of inhaled drugs and fats, seal the discharge unit tightly and slowly push the drugs and fats out. During this process, the discharge unit discharges the fluid in a consistent direction through a narrow channel, suppressing scattering and minimizing external leakage, worker exposure to infection, and environmental contamination.

How to use and precautions

- **How to store and manage after use**

1. This product is disposable, so it is never reused.
2. This product is disposable, so it is safely disposed of after use.

- **Precautions for Use**

1. Since this product is disposable, it should be discarded after use, and re-sterilization and reuse are prohibited.
2. This product is a medical device, and the purpose of use, the method of use, and the precautions should be fully understood and used.
3. Prohibits the use of expired products.
4. Do not use it when damage or foreign substances are found in the packaging before use.
5. Open just before use and use immediately after opening.
6. Prohibits use outside of general procedural purposes.

- **Storage method and expiration date**

1. Storage method: Store at room temperature and avoid direct sunlight and high temperature and humidity.
2. Expiration date: 5 years from the date of manufacture

- **Related Inquiries on Side Effect Reporting**

- Korea Medical Device Safety Information Service (080-080-4183)

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Product Description

1. 제품명 : Nanum Syringe(Disposable)
2. Model name (model name): NS-50 and 50 other models
3. Trade name of manufacturer: Nanum Company Co., Ltd
4. Manufacturer's address: 5, Gomo-ro 41-gil, Suseong-gu, Daegu, Republic of Korea
5. Manufacturer's Contact: TEL)053-795-7076-7 / FAX)053-795-7078
6. Manufacturing business license number: No. 4869
7. Item license number: Jane 20-446
8. Packaging unit: Company packaging unit

* This product is a medical device