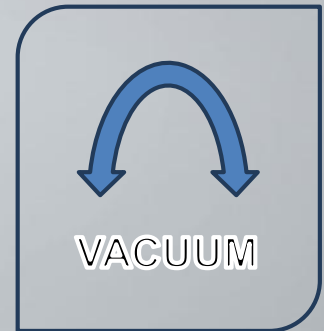


AQUA Injector

Beauty from lucidness



Specification

Model No : K1-1702

Electrical Power : 100~250V, 50/60Hz

Power Consumption : 50VA

Purpose of use: Drug Delivery with needle

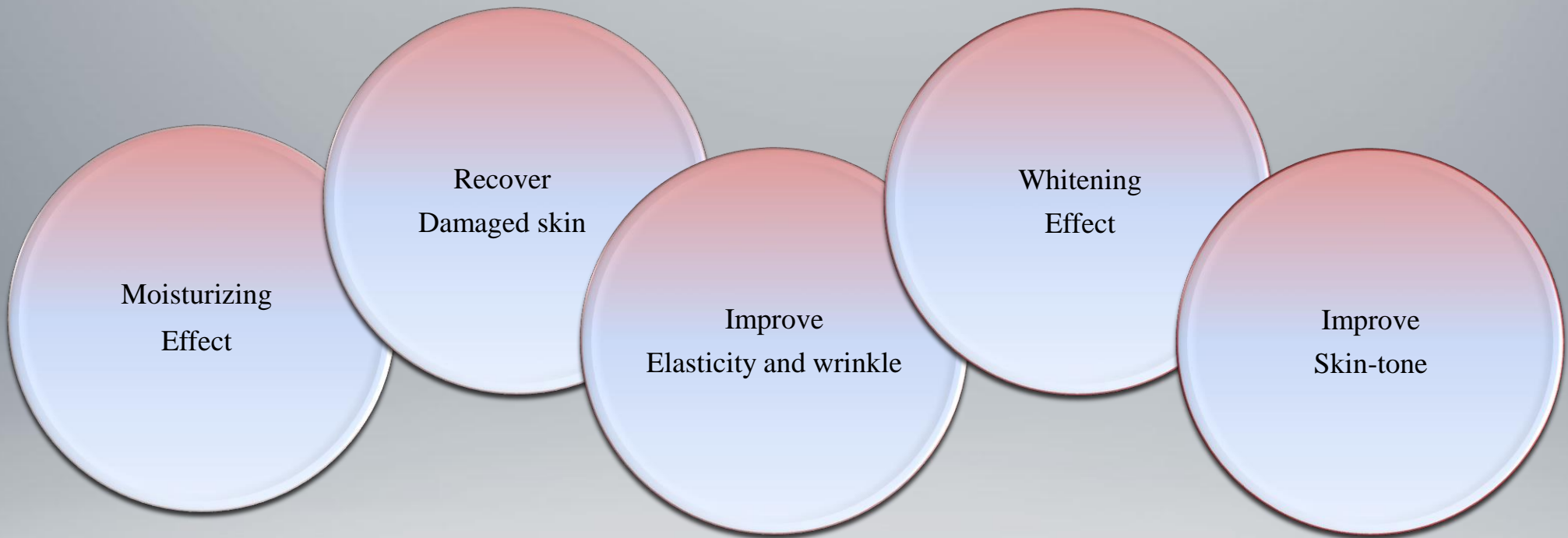
Dimensions : L293X W 330x H170 (Main unit only)

Weight : 3.8kg (Main unit only)



In general, people take medicines or apply cosmetics to prevent or treat aging skin. However, it is essential to keep these methods for a long time and it is not to get good visible results.

Aqua Injector enables to deliver enough moisture and nutrition into dermis directly. Direct injections of Hyaluronic Acid (HA) with Aqua Injector into dermis are able to get immediate results through dermal hydration.



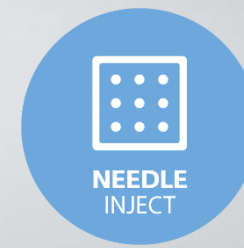
< Aqua Injector with H.A.>



Regardless of exact depth control and minimized drug loss with Aqua Injector, delicate vacuum pressure reduces pain while treatment. Specialized 9 Multi-needles enables fast treatment with short time. The differentiated silicon sealing inside of gun improves gun durability as avoiding frequent damages caused by leakage of drug into it while treatment. In addition, Aqua injector has double filter system one installed filter in the gun other is installed in main unit, considering of individual sanitation,



AQUA Injector Advantages



- Exact Amount of Dose Injection

There are various syringes so by just setting the syringe length isn't enough for exact amount of dose injection without care of syringe diameter and length of 1 cc. Aqua injector have program to save those three parameters therefor syringe type is automatically detected and accurate amount of dose is injected per syringe type.



- Low Pain with Powerful Vacuum Effect and Speedy Injection

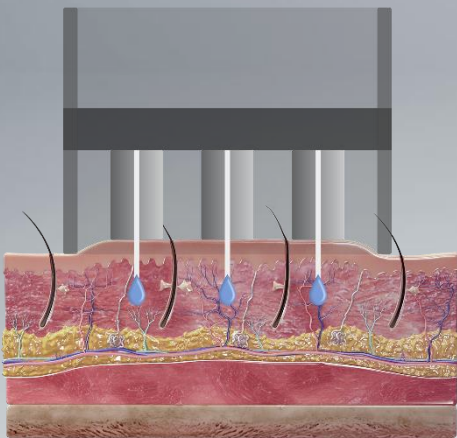
Pain is one of cause to make give up the multi-injector care, our timely powerful suction and speed injection reduce pain during injection.

- Automatic Piston Moving to Backward – Far Fewer Drug Loss

Automatic piston moving to backward after injection to prevent product loss

- Easy Control with Pedal Switch

It helps to reduce fatigue caused by trigger switch during treatment.



- No Pain Pore Open

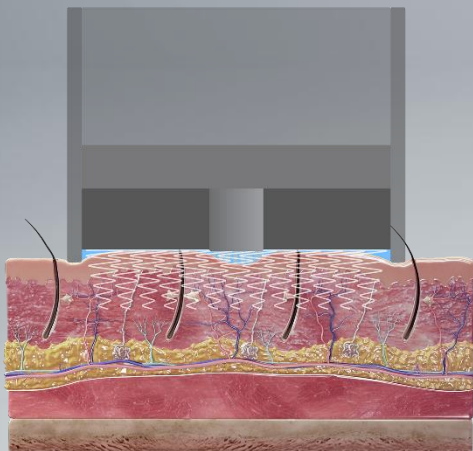
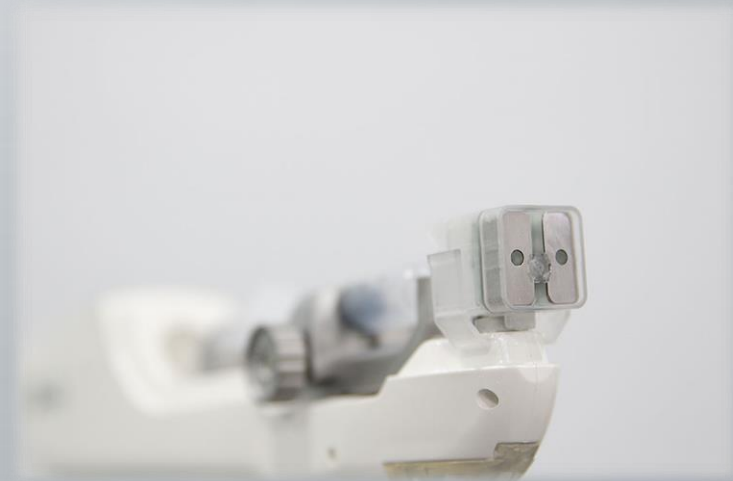
High Focused Electroporation open pore and close it in a sudden.

- Solution Shower

Shot the solution as shower type with Air power to evenly apply all areas.

- Stamp Type Solution Injection

Apply solution with Stamp type needleless applicator.



- Professional Looks to Apply Liquid Type Solution

After finish step for all kinds of care, apply solution with Aqua Injector.

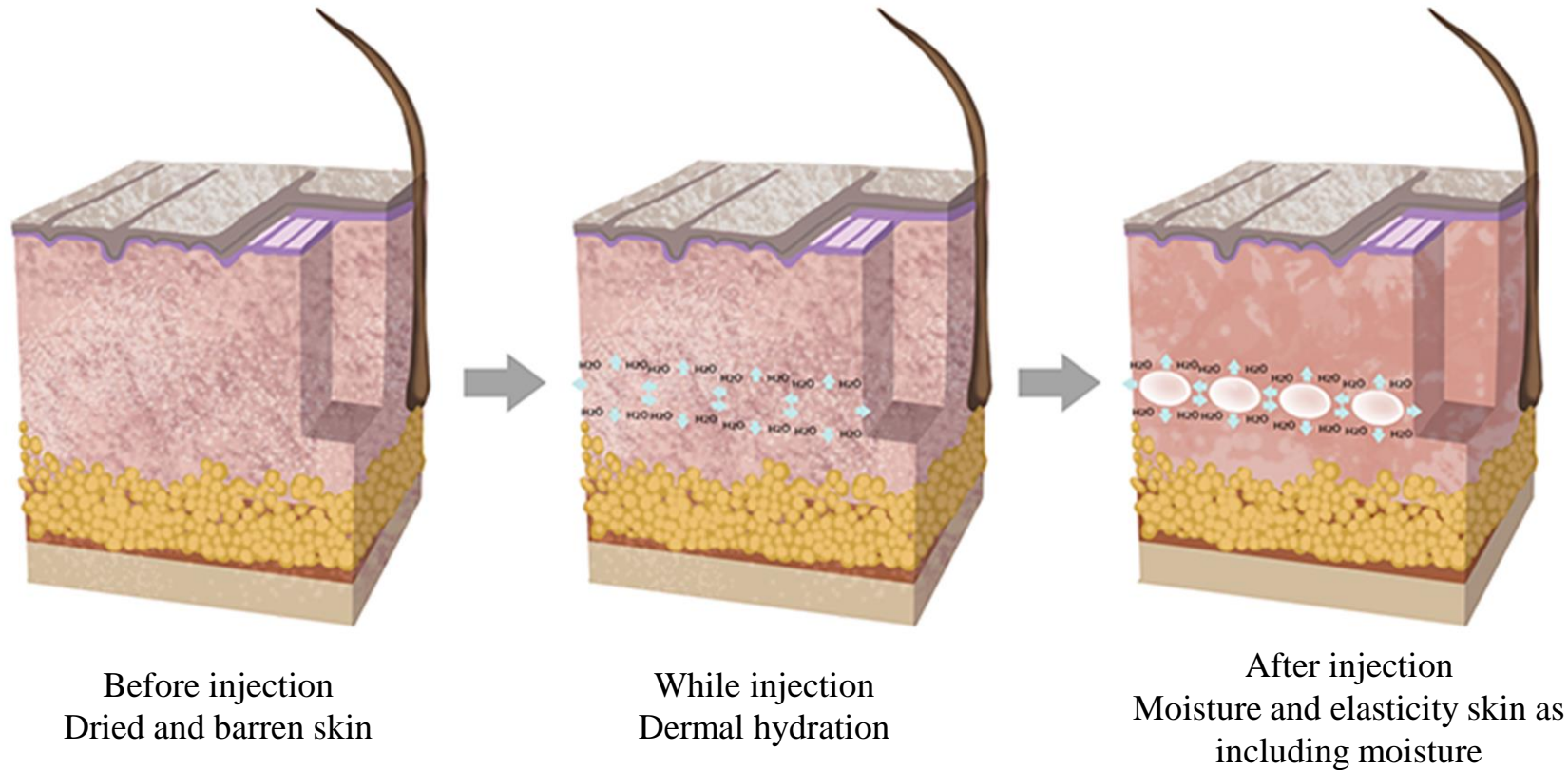
It is no pain but it makes client feel that they are taken very special treatment.

- Blue and Red Phototherapy

Blue color is effective for acne care and RED color accelerate blood circulation.

Hence, it helps collagen regeneration and hair growth through

H.A. injection with **AQUA** Injector



To get good results, exact and stable amount of H.A should be delivered to target depth.

Aqua Injector was designed to raise the skin lightly for keeping the strainable skin with using vacuum before injection.

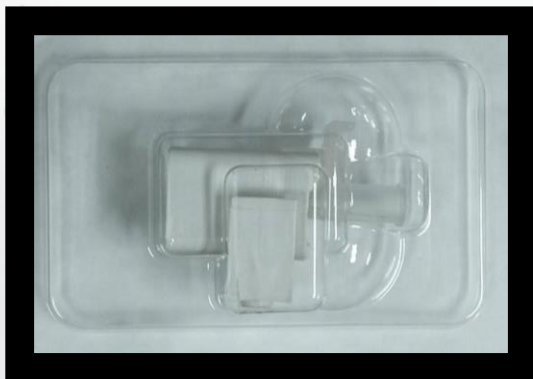
This vacuum function reduces pain, prevent drug loss and reach at correct target depth.



AQUA Injector Application

Skin Treatment (Face and Neck)	<ul style="list-style-type: none"> • Hyaluronic Acid. • Meso Cocktail • PRP • Placenta • Vitamin • Peptide
‘Petti’ plastic surgery	<ul style="list-style-type: none"> • Filler • Toxing • Dermal Toxin <p>*‘Petti’ plastic surgery : Non-invasive and Non-anesthesia treatment with injection. The normal treatment time is 10~20. Filler and Botulinium Toxin are mainly used.</p>
Scalp and hair	<ul style="list-style-type: none"> • Meso for Alopecia • Hydro Toxin
Obesity and body shape	<ul style="list-style-type: none"> • LLD • PPC • Multi Cocktail

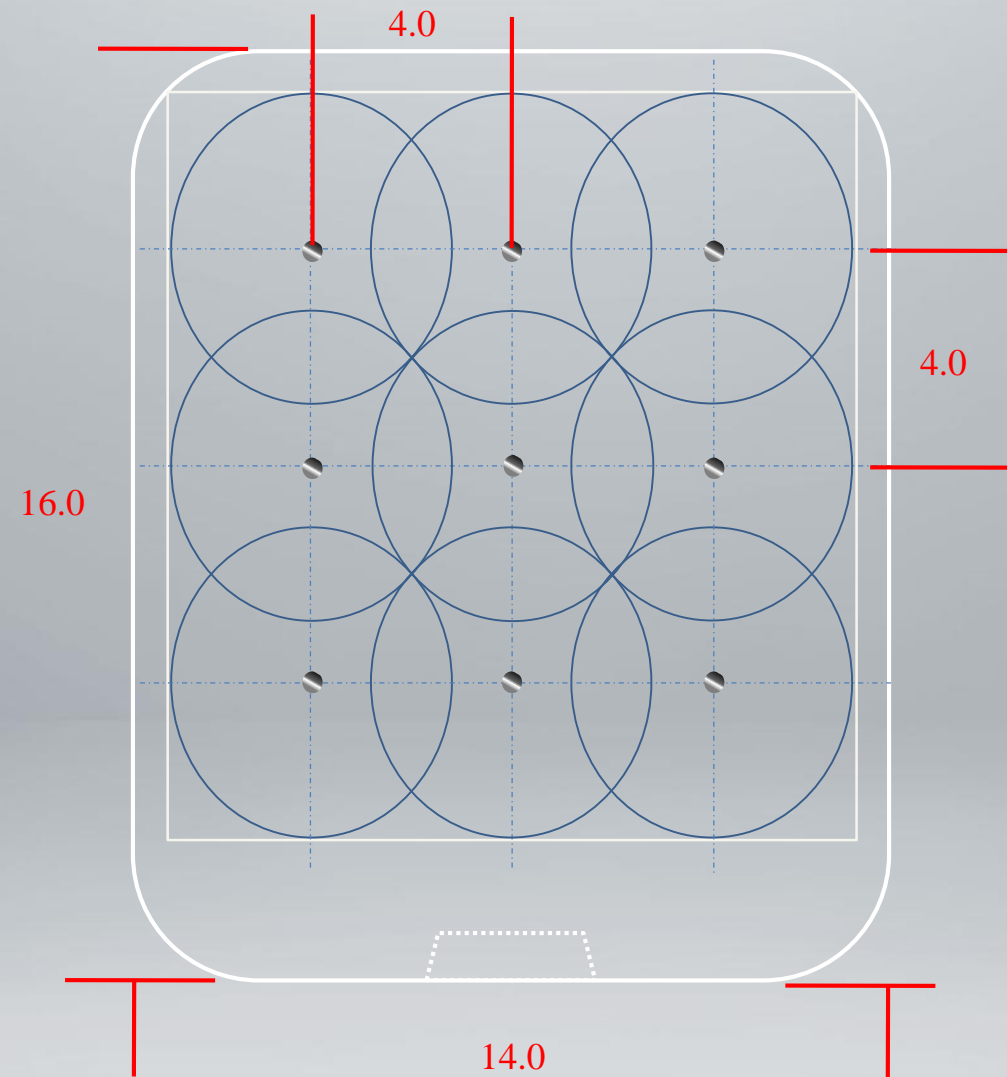
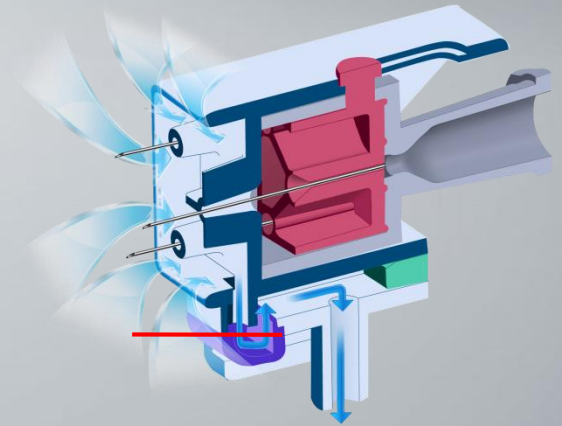
AQUA Injector Needle Depth



- Various available penetrate depth of needle : 0 ~ 5mm. (Basic: 2mm)
- Adjustable control depth : 0.2mm

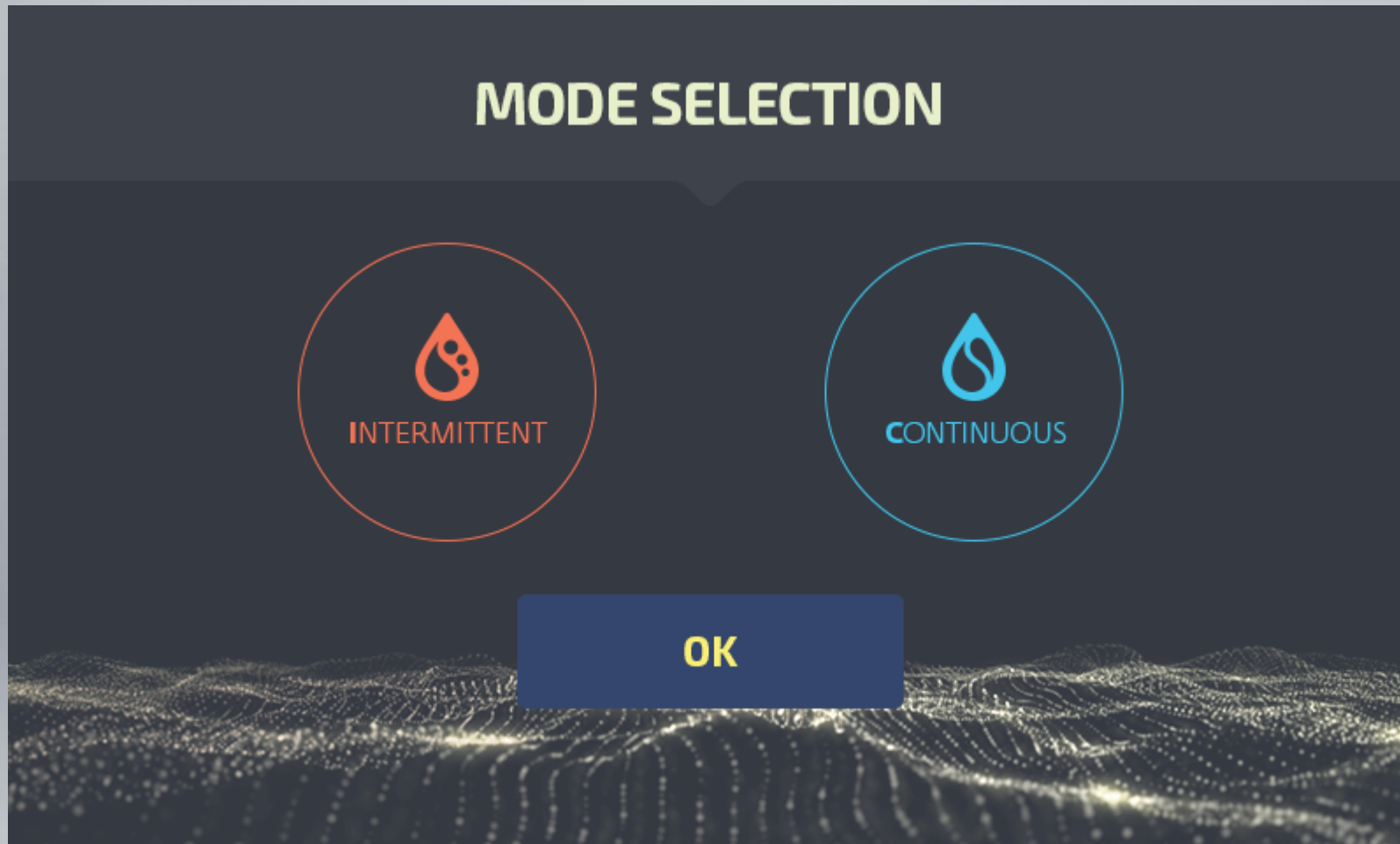


AQUA Injector Multi-Needle



[9 Pins]


AQUA Injector Main Menu



AQUA Injector Menu Mode

Injection Mode
Intermittent / Continuous

INTERMITTENT

INJECT 

000

RESET

STANDBY

Depth
mm 0.0

Needle Injection Depth

Dose
 μl 00

Medicine amount Per Injection

Viscosity 0

Medicine Viscosity

Vacuum 0

Strength of Vacuum

9PIN

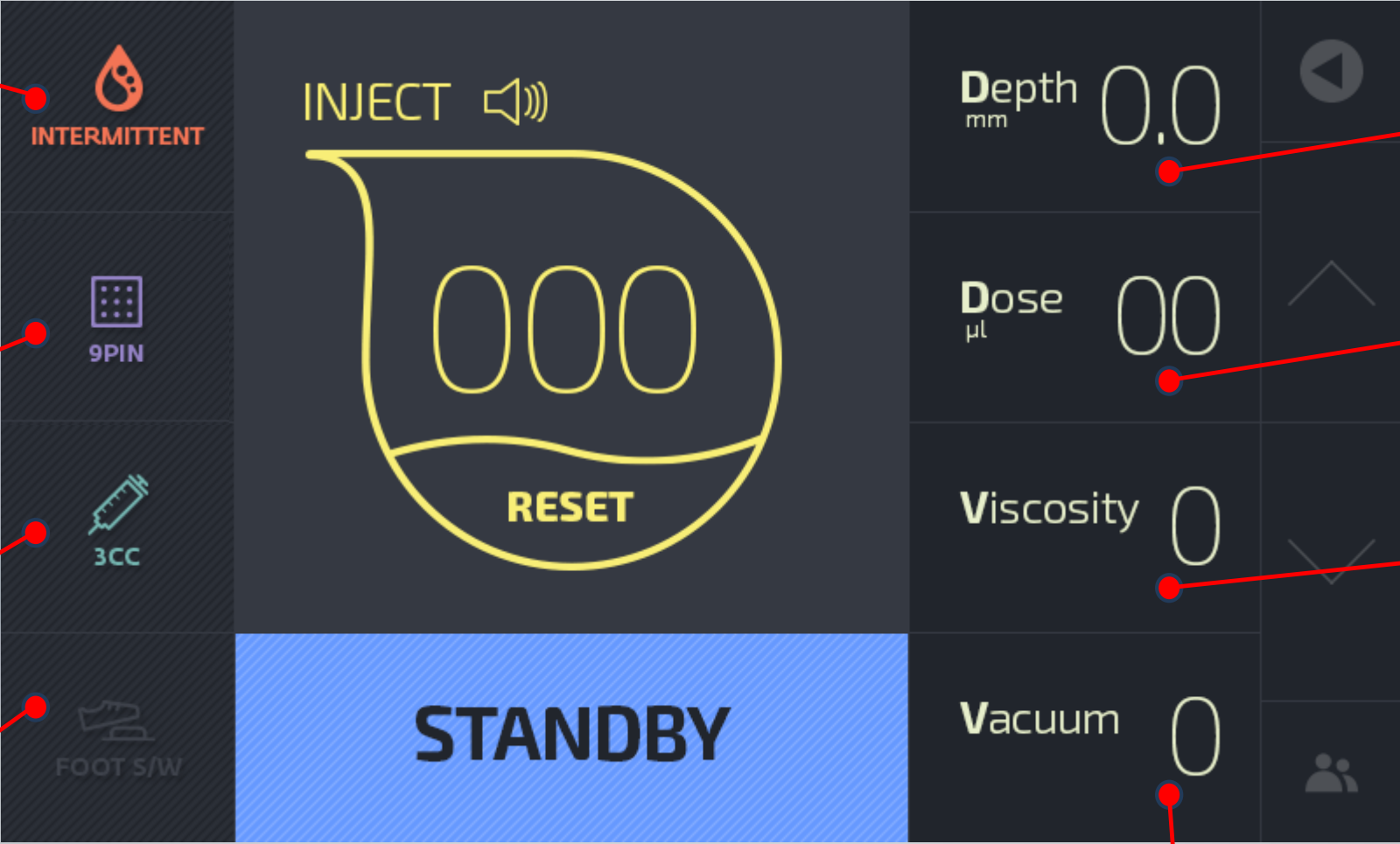
Needle Type
9Pin is only available

3CC

Syringe Amount
1/2/3/5CC

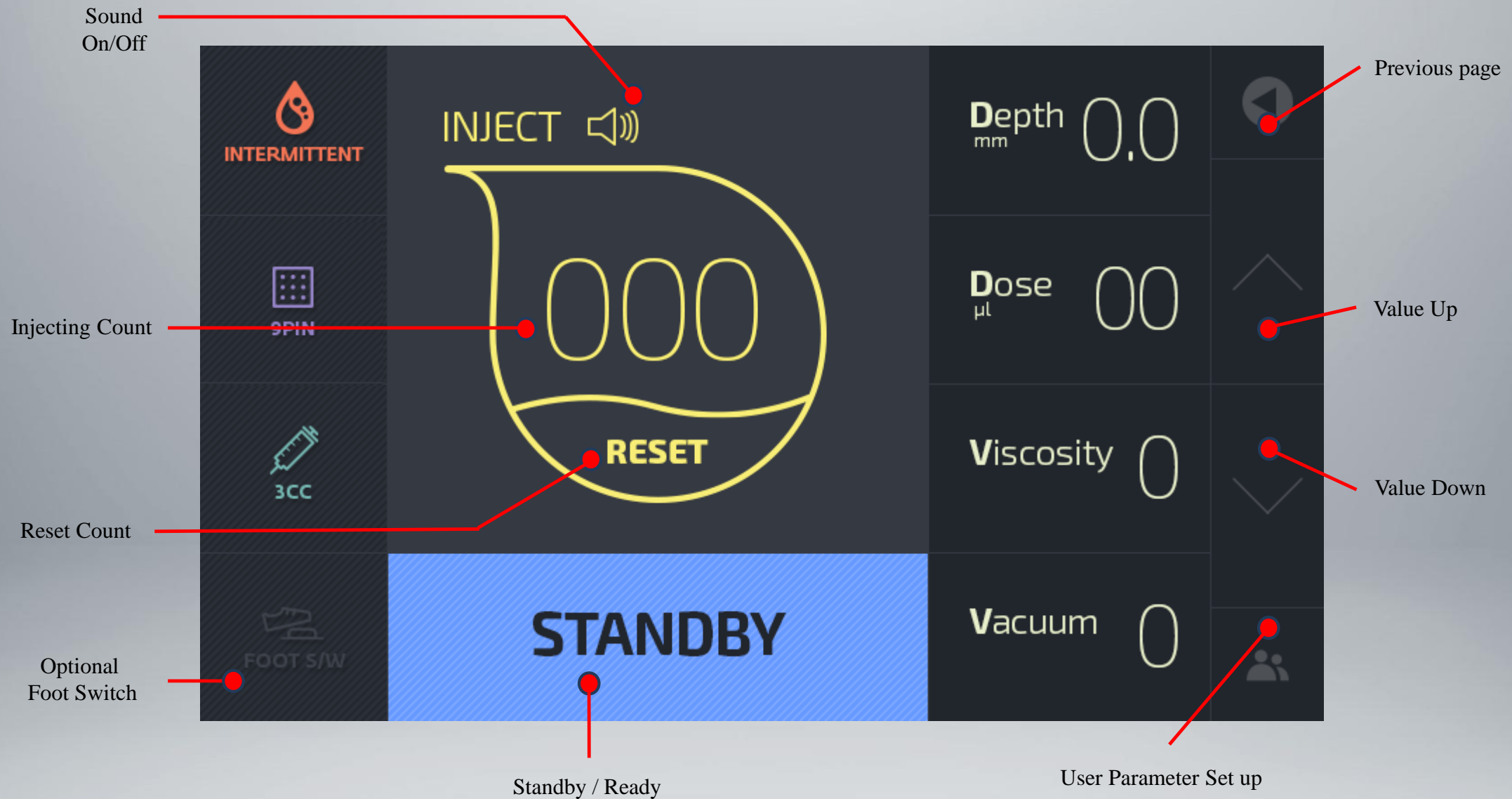
Optional Foot Switch

FOOT S/W

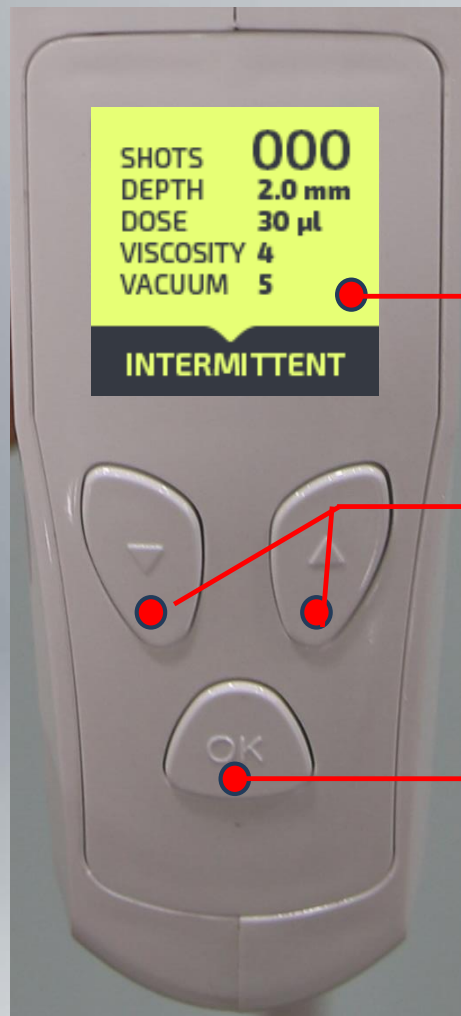


The diagram illustrates the AQUA Injector Menu Mode interface. It features a central display area with a large yellow outline of a syringe. Inside the syringe, the text '000' is displayed, and below it, the word 'RESET' is shown. Above the syringe, the word 'INJECT' is displayed next to a speaker icon. Below the syringe, the word 'STANDBY' is displayed on a blue background. To the left of the central display, there are four menu options: 'INTERMITTENT' (with a red dot icon), '9PIN' (with a 3x3 grid icon), '3CC' (with a syringe icon), and 'FOOT S/W' (with a foot icon). To the right of the central display, there are four settings: 'Depth mm 0.0' (with a left arrow icon), 'Dose μl 00' (with an up arrow icon), 'Viscosity 0' (with a down arrow icon), and 'Vacuum 0' (with a person icon). Red lines point from the labels to the corresponding menu options and settings.

AQUA Injector Menu Mode



AQUA Injector Gun Menu



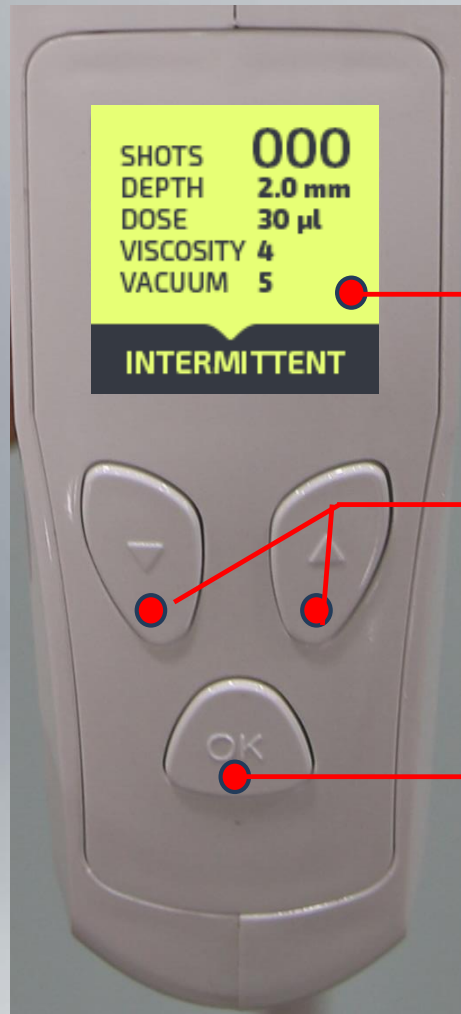
User friendly control panel on the Gun

① LCD : Display detailed value for each item and working condition

② Syringe Holder Move Button
: Syringe holder Forward / Reverse buttons

③ Standby / Ready Button
: Over 3 seconds : Syringe calibration

AQUA Injector Gun Menu



User friendly control panel on the Gun

① LCD : Display detailed value for each item and working condition

② Syringe Holder Move Button
: Syringe holder Forward / Reverse buttons

③ Standby / Ready Button
: Over 3 seconds : Syringe calibration

Injector Viscosity

Injection time per 10 µl and 1cc at each mode (Sec.)

Viscosity	Intermittent 10 µl	Continuous (1cc)
1	1.4 sec.	40 sec.
2	2.0 sec.	60 sec.
3	2.5 sec.	75 sec.
4	3.0 sec.	100 sec.
5	3.5 sec.	150 sec.

There are 5 viscosity levels

In case of wide area treatment with small amount of solution like H.A.injection / scalp treatment : Viscosity 1,2

In case of regional areas treatment with large amount of solution like Filler / Lipolysis : Viscosity 3,4

In case of slow treatment with low viscosity solution : Viscosity 5

*If high viscosity solution is injecting with low speed, the device can be damaged. Select high speed

*If large amount of solution at regional area with high speed is injected, it evokes pain.

So, the speed should be lower than normal.

Injector Injection Time & Volume

Intermittent Mode Injection Time (Sec.)

Viscosity	5ul	6ul	7ul	8ul	9ul	10ul	11ul	12ul	13ul	14ul	15ul	20ul	25ul	30ul
1	0.7	0.8	1.0	1.1	1.3	1.4	1.5	1.7	1.8	2.0	2.1	2.8	3.5	4.2
2	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	4.0	5.0	6.0
3	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.3	3.5	3.8	5.0	6.3	7.5
4	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.5	4.5	6.0	7.5	9.0
5	1.8	2.1	2.5	2.8	3.2	3.5	3.9	4.2	4.6	5.3	5.3	7.0	8.8	10.5

Continuous mode Injection Amount per minute (CC)

Viscosity	1	2	3	4	5
DOSE (CC/MIN)	1.5	1.0	0.8	0.6	0.4

Injector Specification

Needle	31G, 9-Pin Multi Needle Type
Needle Control Depth	0~5mm (Interval 0.2mm)
Syringe Type	1cc, 2cc, 3cc, 5cc
Operation Mode	Intermittent, Continuous
Voltage & Frequency	100~250VAC, 50/60Hz
Dimension (W x D x H / mm)	Injector : 293 x 33 x 170 Main unit : 310 x 231 x 142
LCD Panel	7 inch, Touch Screen
Weight	Injector : 0.7kg Main unit : 3.8kg

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