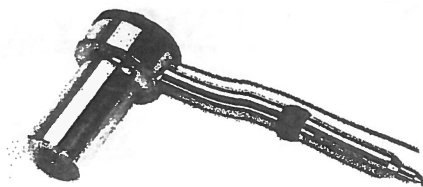


JUNIOR YLG TATTOOING MACHINE

INSTRUCTIONS FOR USE



This dermatograph has been conceived for tattooing small animals with a multi-needle or a mono-needle.

To enable this, we opted for a rotary engine, ensuring a regular oscillation movement. Since it is less powerful than a system fitted out with a magnet, it can be battery or mains operated, which can not avoid the needle's perfect penetration.

The device is supplied by a 230 volts 50 hertz transformer issuing 3 volts continuously (consumption 6 Watts not in used and 12 Watts while in used, length of time max. 15 mn), or directly by three 1.5 volts batteries (LR6 alkaline).

Moreover, the pedal has been replaced by a contactor (29) at the end of the pen to allow a quick switching on and off and a better working comfort.

The device has been conceived to offer a compact and rather noiseless product with pieces manufactured in aluminium granting it strength, lightness and handiness.

Delivered complete in a suitcase with 1 multi and 1 mono-needle and a 10 ml bottle of black ink.

Small animals usually get tattooed on the internal part of the ear or leg.

This device allows all kind of other tattoos such as horses' tattoos on the internal lower lip.

We advise you to shave the part to be tattooed, to clean it with a diluted quaternary ammonium solution then to wipe with a cellulose rag, for example.

Put the end of the pen into the ink and switch the device on a short moment to permit the ink to go up into the needle's protection cap (12).

You can also use directly the ink vial grasping a drop with the end of the tattooing machine and make it coming up while the device is on, during three seconds.

After each inscription, clean with a dry compress.

Ban the use of any kind of antiseptic solutions.

* *Multi-needle (beam of 6 needles) :*

This needle is usually used for upper legs' tattooing.

To regulate the length of the needle, screw down or unscrew the needle's protection cap (12), while the device is on, to get a needle length from 1/2 to 1 mm.

If the needles come out too much, take off the needle's protection cap (12) and put the adjustment bearing (11) into the initial position or replace it if necessary.

Stretch the skin between the thumb and the index and begin the tattooing holding the pen perpendicular and the protection cap (12) into contact with the skin. Write as slowly as possible, sign by sign, without removing the pen from the skin.

* *Mono-needle :*

This needle can be used on the ear or leg to get thinner and smaller tattoos.

☐ Double insulation

Norm : EN 60601-1

Thus, the tattooing can be done very low in the concha of the cat or dog ear.

To tattoo the ear, regulate the length of the needle, unscrew the protection cap to get a needle length of at least 1 mm. Smooth the skin with your gloved-thumb to eliminate the bumps and the particules which could make the needle deviated.

Pull the ear tight and do the tattooing pressing lightly without putting the protection cap in contact with the skin and respecting a 30° or 45° angle to get threadlike tattoos, reduce bleeding and avoid cuttings.

This proceeding way is only possible with a mono-needle : it enables not to mask the work and makes correcting easy. Nevertheless, try to draw the inscription in one go. If not, visualize the end of the mono-needle while moving with a magnifying glass (4 dioptries) to carry on at the right place.

For the leg, the needle should hardly come out from the extremity. Press according to the skin thickness.

Despite the possibility to draw thin letters, do not draw them too thin since the ink's diffusion in the skin varies according to animals. Inscriptions can grow thicker and make the reading difficult. For the same reasons, avoid a second writing on the letters.

It is necessary to massage the skin with a based corticoïd and antibiotic moisturizing cream to avoid the infection and to enable a quick healing. A scab will appear and fall, as natural, few days latter.

The hand piece can be entirely dismantled and sterilized by autoclave.

How to replace the needle :

Unscrew the needle protection cap (12), then the nut of the needle-holder (3), holding the needle-holder (3) with the special key. Pull the needle with the hand or better with a small pair of pliers. Replace the new needle and push it deep into the needle-holder.

Screw the needle-holder's nut again by hand, place the key (25) on the needle-holder and block the nut (3).

Replace the protection cap (12) slowly in order not to destroy the extremity of the beam.

Warnings of use :

The Junior YLG tattooing machine is simple, strong and just requests a maintenance of the needles and the regulation bearing.

After each use, without removing the protection cap, dip the end of the pen into alcohol while the device is on. This enables alcohol to reach the chuck's needle-holder and to eliminate solidified ink particles. Then unscrew the needle protection cap (12) and finish up the cleaning.

The regulation bearing has to be replaced as soon as it loses its elasticity or at least once a year.

The transformer and the pen can not be separated.

The transformer has to be plug in a mains point properly protected.

Do not leave the batteries in the device while you do not use it. Check them regularly.

After sale service assured.

☒ Medical class

Norm : EN 60601-1