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## DIRECTIONS FOR USE

DERMO JET STANDARD MODEL, POLYMEDICAL H.R.

**Important: carefully read directions before use**



### I/ Purposes

The DERMO JET must be used exclusively :

- a/ by any person from the medical profession
- b/ for intradermal inoculations of doses of 0.1 ml for :
  - Local anaesthesia,
  - Injection of corticosteroids,
  - Vaccinations.

On medical prescription and after study of the compatibility with the apparatus.

### II/ Description of the Apparatus

The DERMO JET is fitted with a monodose head adjusted to 0.1 ml to deliver about 40 doses. The practitioner prepares the drug solution in the reservoir of a capacity of 4 ml. Filling of the reservoir is easy by means of the syringe by introducing the needle at the end of the reservoir.

The variability of the dose is  $\pm 5\%$ , fully tighten the head to obtain the maximum dose.

### III/ Handling Precautions

- a/ The DERMO JET must be sterilised before any utilisation.
- b/ Do not disassemble the DERMO JET,

Do not repair the DERMO JET in case of failure; the DERMO JET must be repaired only by AKRA DERM JET Company, or by an approved repairer.

Use exclusively spare parts approved by AKRA DERM JET.

Do not replace parts on the DERMO JET.

Do not use the DERMO JET when empty.

Do not allow the liquid to stay in the reservoir after use.

- c/ An overhaul must be performed every 4000 injections, and /or every 18 months.
- d/ Filling of the reservoir is easy by means of the syringe by introducing the needle at the end of the reservoir.
- e/ Set up the apparatus just before the treatment.

## **IV/ Injection Technique**

After filling the reservoir, it is recommended to introduce the extremity of the piston two or three times in the head of the apparatus without screwing it.

To set up the apparatus, hold it vertically and lower the lever.

The apparatus must sound both muted and silent.

To inject, position the end of the head against the skin, perpendicular to skin surface, and press the triggering button (No 120).

The depth of penetration varies as a function of the injection site, the distance and the angle with respect to skin surface. As a general rule, it varies from 4 to 6 mm ; immediate visual inspection is possible through the papule on top of which a small channel appears.

## **V/ Contra-indications**

The DERMO JET must not be used beyond its indications; generally it must not be used in any zone likely to undergo lesions following the injection under pressure, such as the eyeball and blood vessels.

It is the responsibility of the practitioner to determine the products which are compatible with the material of which the reservoir and end are made, i.e., polysulfone (Standard DJ).

## **VI/ Cleaning and Sterilising**

1/ Rinse the apparatus by filling the reservoir with one millimetre of distilled water and eject the water by triggering the apparatus.

2/ Sterilise the apparatus before use.

**IMPERATIVE :** Sterilisation according to current standards at 134° with autoclave for 18 minutes.

## **VII/ Warrantee**

One year warrantee against manufacturing defects (parts and labour, in the limits of 4000 injections).

