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## EVALUATION OF THE SLIMMING EFFECT OF GUAM FANGOCREMA MUD-BASED CREAM

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Test carried out on subjects aged between 18 and 65, following the recommended method of use for a period of 30 days.

The collection of data against placebo showed:

- improvement of skin compactness
- improvement of skin smoothness
- reduction of micronodules and improvement of microcirculation
- reduction of thigh circumference

Double blind test method carried out by a major Italian University Institute: Twenty-five female volunteers aged between 18 and 65 were selected; all volunteers presented skin imperfections caused by cellulite. The volunteers were selected according to the following criteria:

- good health
- no skin pathologies
- no pharmacological treatments underway
- subjects undertake not to change their normal daily routine
- no case history of atopy

### Method of application

The products USED (an active FANGOCREMA and a placebo) were tested by applying them in a uniform way to thighs and buttocks on alternate days; the applications were repeated for the entire duration of the test: 30 days.

In particular FANGOCREMA B (placebo) was applied to the right side of the body and FANGOCREMA A (active product) was applied to the left side.

### Test execution

At the start of the test, and during the following check at 15 days (T15) and 30 days (T30) the following instrumental measurements were carried out:

- Skinfold test (measurement of the thickness of the skinfold using calipers).
- Thigh circumference measured in 3 areas (upper part, middle part and lower part)
- Microcirculation analysis (using a polarised light video camera – EEC certified instrument – with 200x magnification)

The following objective evaluations were also carried out:

- Skin smoothness
- Skin compactness
- Presence of nodules

### Conclusions:

On the basis of the results obtained according to the methods adopted it can be stated that the material tested:

- GUAM FANGOCREMA A (active product) significantly modified, in the treatment period, the clinical parameters evaluated on the volunteers tested.

The treatment FANGOCREMA A (active product) supported the reduction of imperfections caused by cellulite and the reduction of localised adiposities.

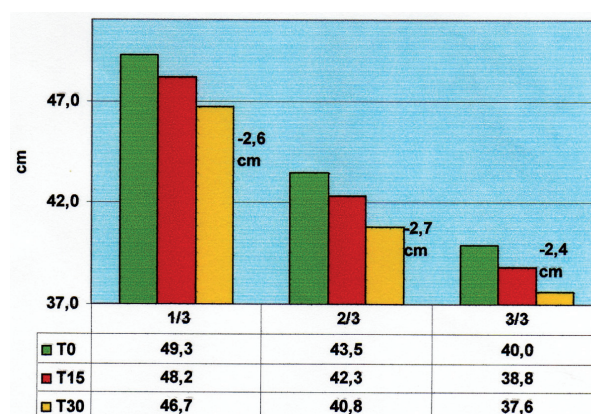
WHILE

- FANGOCREMA B (placebo) slightly modified, in the treatment period, the clinical parameters evaluated on the volunteers tested.

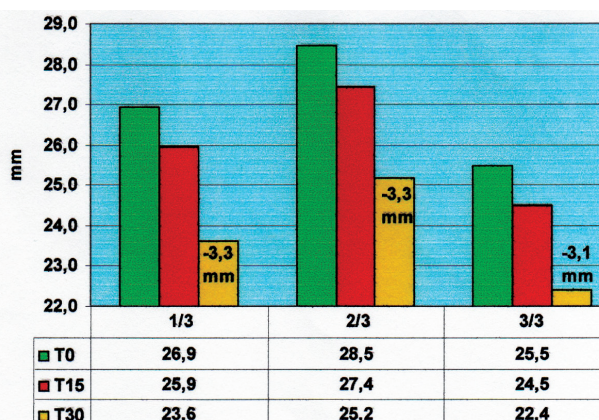
The treatment with FANGOCREMA B (placebo) did not support the reduction of imperfections caused by cellulite and the reduction of localised adiposities, in the monitored period.

- Please find below the most interesting graphs that summarise the trend of the results. •

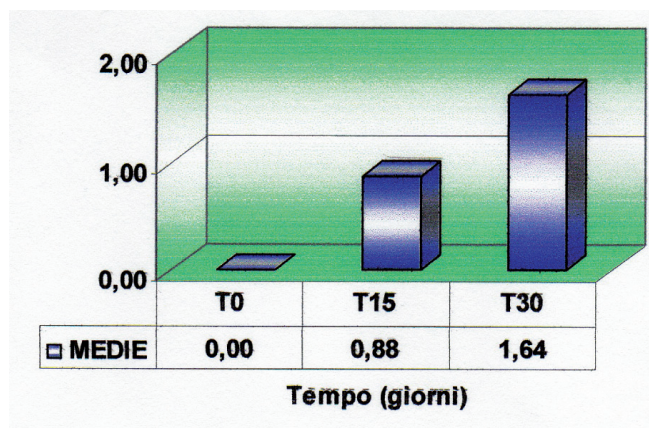
### THIGH CIRCUMFERENCE



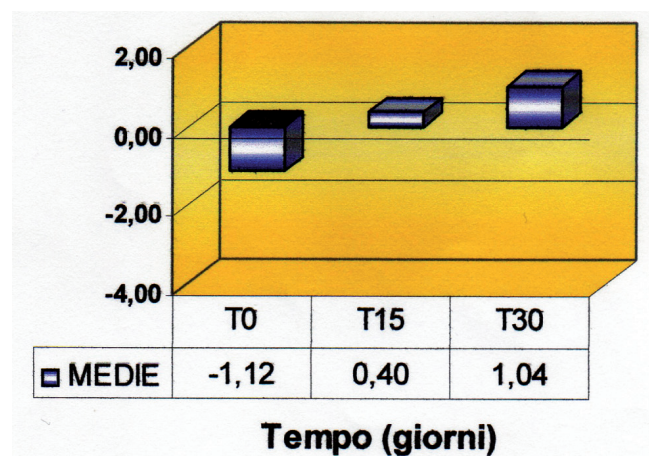
### SKINFOLD MEASURE



## SKIN MICROCIRCULATION



## SKIN COMPACTNESS



## SKIN SMOOTHNESS

