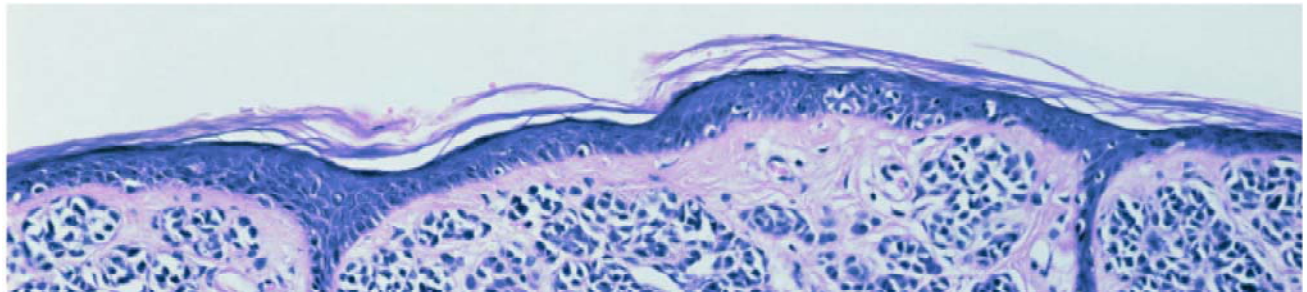




RÖS'S MEDICAL TECHNOLOGY DIVISION

Diactivplvs[®]

REGENERATION THERAPIES



RÖS'S

Tecnología estética avanzada



Diactivplvs[®]

REGENERATION THERAPIES

1. **Multifunction technology** for aesthetic and physio-aesthetic body and facial applications.
2. Method based on the complementarity of **3 energies**: DIATHERMY & ELECTROSTIMULATION and IONIZATION.
3. **Regeneration** of tissues, **muscle tonification** and **penetration of assets**.
4. Techniques with **endorsement and medical literature published**.

DIACTIVPLUS THERAPIES

DIATHERMY



ELECTROSTIMULATION



GALVANIC



FREE PROGRAMMING



DIACTIVPLUS THERAPIES

1 Diathermy

Capacitive
Resistive

Body application
Facial application
Pelvic Floor
Regeneration

2 Electro stimulation

Body stimulation with
conductive bands
Electro acupuncture

Muscle recovery
and body
reaffirmation

3 Ionization

Active patches

Penetration of
active ingredients

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DIATHERMY

448 KHz

DIATHERMY

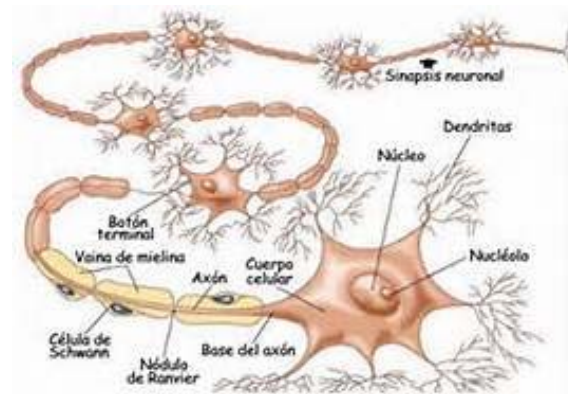
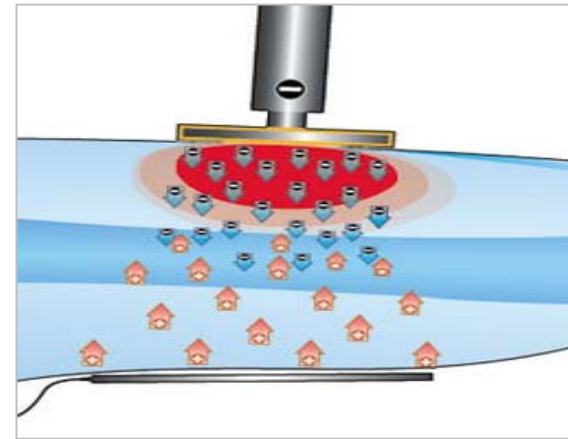
What we want to achieve?

INDUCED LOCAL FEVER

Getting the immune system to repair the tissues.

What happens in the tissue?

- 1º- Fever
- 2º- Active immune system
- 3º- Temperature increase
- 4º- Vasodilatation
- 5º- Lymphatic system Activation
- 6º- *Rebalance cellular metabolism*



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Physiological effects:

1. Trophic effect:

- ✓ Stimulates all metabolic reactions
- ✓ Accelerates biochemical exchanges
- ✓ Induces greater oxygen and nutrient intake
- ✓ Enhances waste product removal

2. Circulation booster:

- ✓ Causes vasodilatation & increases blood circulation in the treated area
- ✓ Hyperaemia is barely noticeable on the skin surface
(but reaches its peak intensity in deep tissue)

3. Anti-inflammatory effect:

- ✓ Due to increased circulation and an enhanced supply of anti-inflammatory chemicals and defence cells

4. **Antispasmodic effect:** The heat relaxes the contracted muscle fibres

5. **Analgesic effect:** Acts directly on nerve fibers and indirectly reduces inflammation

DIATHERMY: 3 effects

ATHERMAL EFFECT

+

THERMAL EFFECT

+

HYPERTHERMIC EFFECT

POWER: 10%-20%

30%-60%

60%-80%

1

- Ion exchange stimulus.
- Activation of cellular nutrition.
- Boost in metabolism.

2

- Vasodilation.
- Increase in microcirculation.
- Trophic stimulus.
- Drainage.

3

- Metabolic hyperactivation.
- Tissue restructuring.
- Lipolysis.
- Neocollagenesis

Treatments

- Couperose
- Rosacea
- Burns
- Non-bleeding wounds

Treatments

- All facial beauty treatments
- Superficial Lymphatic Drainages
- Acne

Treatments

- All facial beauty treatments
- Deep Lymphatic Drainages
- Cellulite treatments
- Firming
- Muscle contractions

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Applications:

The type of general effect achieved depends on the level of heat generated in the treated tissues:

- ❑ **Athermal:** produces a biostimulation effect
 - ✓ Stimulates movement and ion exchange.
 - ✓ Activates cellular nutrition and increases cellular metabolism

- ❑ **Thermal:** causes vasodilatation and stimulates microcirculation
 - ✓ Increases tissue oxygenation and facilitates drainage
 - ✓ Stimulates circulation in addition to the biostimulating effect

- ❑ **Hyperthermic:** Restructures the tissue and enhances metabolic stimulus.
 - ✓ Induces collagen retraction and gradually restructures deep collagen layers of the skin
 - ✓ & promotes the formation of new elastic fibres
 - ✓ Triggers hyperactivation