A NEW DIMENSION IN WOUND CLEANSING MULTICENTER CLINICAL STUDY TO EVALUATE EFFICACY OF THE UCS ULCER CLEANSING SYSTEM (TORINO / ITALY).

Presented at the EWMA 2009 congress - Helsinki (Finland)

Study design: Multi-center, randomized comparative study.

Primary study objective: Reduction of the bacterial burden.

Secondary study objectives: Increase of oxygen saturimetry level. Reduction of wound surface.

Number of patients: 180 patients affected by chronic wounds. Wounds were divided into three groups: clean wounds, not clean / not infected wounds, infected wounds.

Duration of the study: Two weeks.

RESULTS:

Average decrease
of bacterial colonies (MRSA): - 47%

Average increase of oxygen
level in the wound tissues: +6%
**EFFICACY AND TOLERABILITY EVALUATION OF UCS ULCER CLEANSING SYSTEM.**

*Pori City Hospital (Pori - Finland)*

**Primary study objective:** Evaluation of cleansing efficacy

**Secondary study objectives:** Handling and ease of use.
Softness and durability of the device

**Number of patients:** 60 patients. 26 nurses involved in the study

**Duration of the study:** 1 month

**RESULTS:**

- **Cleansing efficacy**
  - excellent: 81%
  - good: 29%

- **Handling and ease of use**
  - excellent: 69%
  - good: 31%

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**EFFICACY AND TOLERABILITY EVALUATION OF UCSOL ULCER CLEANSING SOLUTION VS. OTHER RINGER SOLUTIONS AND SALINE SOLUTION**

*RSA* Florence (Florence / Italy)

**Primary study objective:** Broad therapeutic range. Efficacy of cleansing vs. saline solution

**Secondary study objectives:** Speed of use vs. ringer solutions.
Elimination of necrotic tissues/debris.
Compatibility with modern dressings.
Tolerability (painless procedure)

**Number of patients:** 21

**Duration of the study:** Two weeks

**RESULTS:**

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<th>excellent</th>
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<td>Efficacy vs. saline solution</td>
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