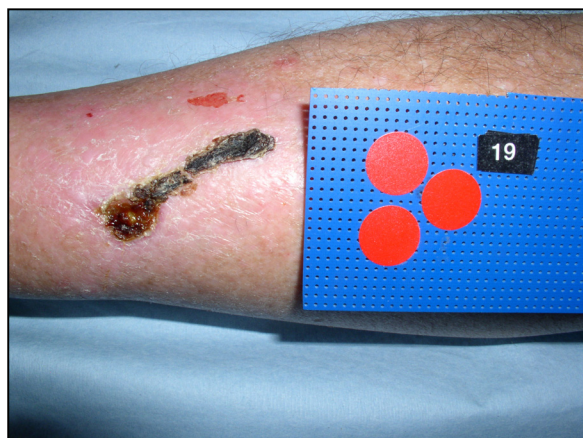


Appendix 9: Individual Patient Report 9: patient 9: male, 61 years old

Patient sustained injury to left shin (October 24, 2002) during fall on slippery floor. He received penicillin treatment over a 10-day period after injury. First visit on December 6, 2002. Injury consisted of 4 different wounds with a total area of 208 mm². Three of the wounds were minor and seemed to be healing well. The fourth had an area of 156 mm² and was not healing. On his first visit all wounds were covered with a thick crust. The patient was receiving no professional help regarding dressings. Presumably suboptimal compression therapy. A nurse cleaned the wounds on December 6, 2002 revealing that the largest wound was much deeper than the others and heavily infected. Bacterial examination revealed *E. coli* and enterococci. The patient was not in distress and was not taking pain medication. At the end of the treatment period the ulcers had completely healed.

This ulcer is classified as a venous ulcer (v) (chronic venous insufficiency stage 3 according to Widmer, which means chronic venous insufficiency with ulcer) without concomitant problems in Table 1 in the results section.

Total number of treatments: 17
First treatment: 2002-12-10
Last treatment: 2002-01-15
Total treatment period: 36 days

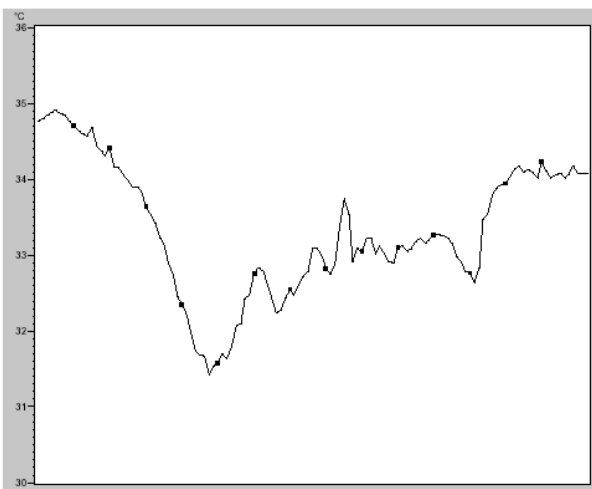
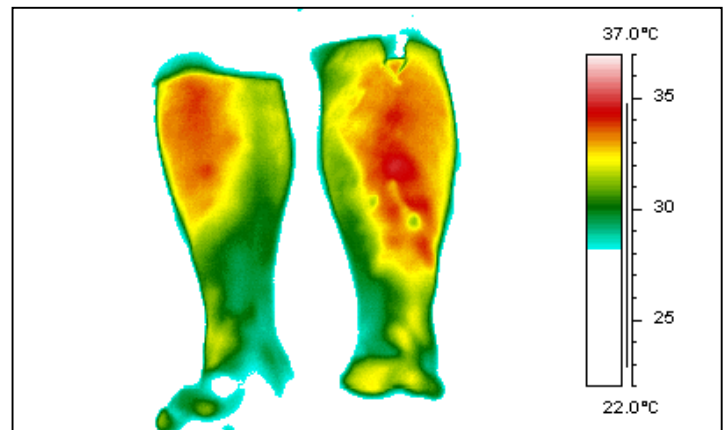
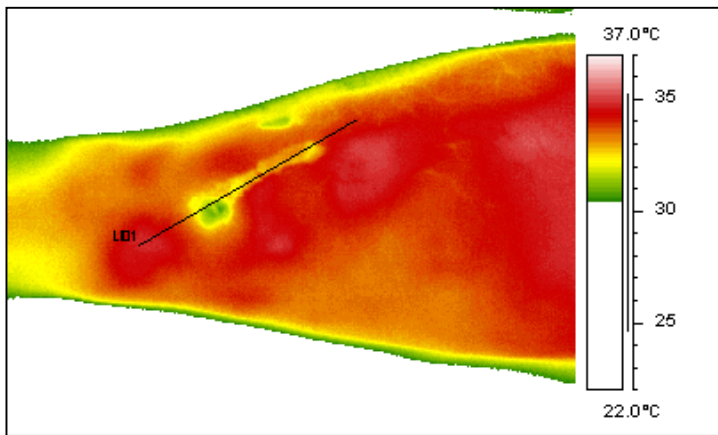


2002-12-06



2003-01-20

Infrared images of the ulcer



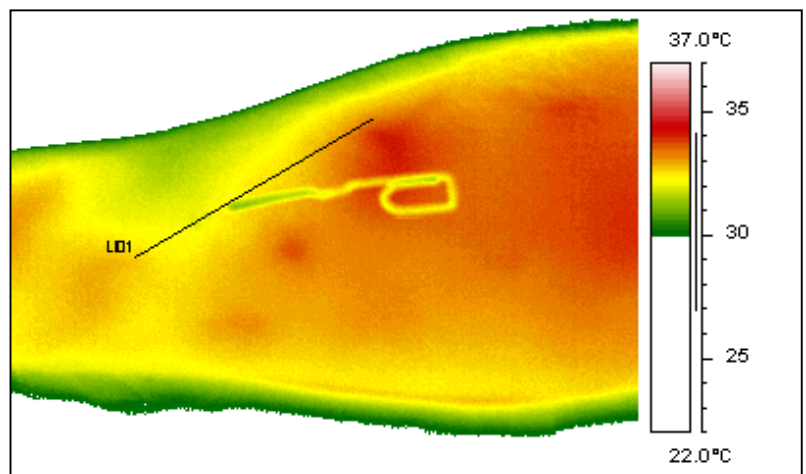
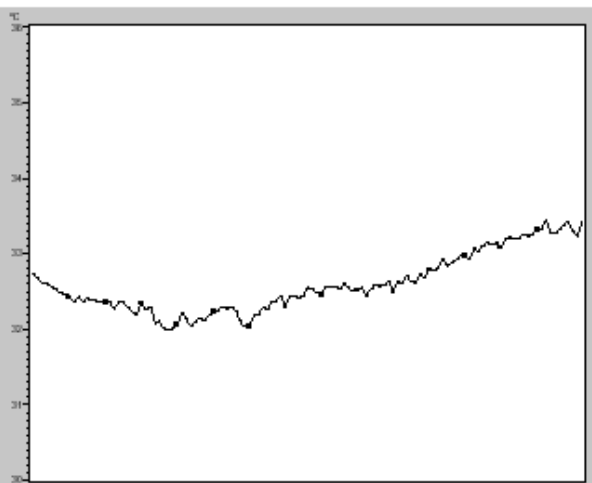
2002-12-06

Line Analysis

Label	Temp.	Min	Max	Avg	Stdev
LI01		31.4	34.9	33.3	0.9

Note the large temperature difference between ulcer base and surrounding skin at the beginning (approximately 3.5°C)!

Temperature profiles through the infrared images



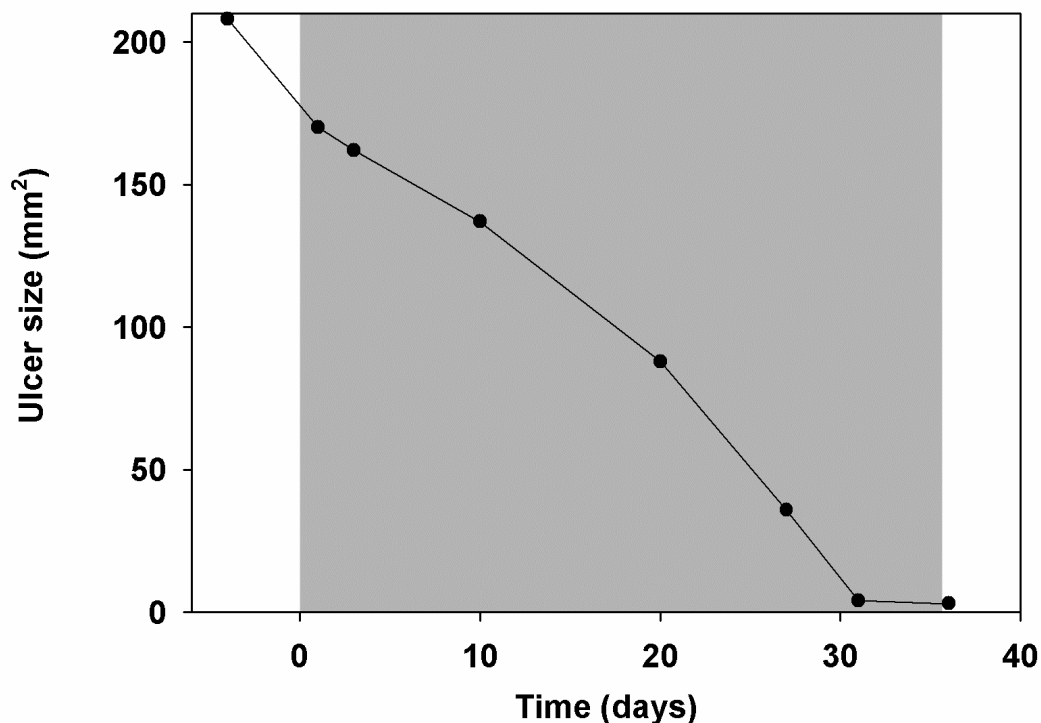
Line Analysis

Label	Temp.	Min	Max	Avg	Stdev
LI01		32.0	33.5	32.6	0.4

2003-01-20

Note: In all following figures showing results related to time, the grey shaded area represents the entire wIRA treatment period for this patient (i.e., the total time period between the first and the last treatment).

Ulcer size (patient 9)



Pain relief medication (patient 9)

