



## Treatment of diabetic foot

# NO-therapy device PLASON



Patient K. K, 45 years old, 103 kg, suffering from diabetes mellitus 1 – DM 1 (whole family is affected with DM 1 - both his father, and mother died of diabetes).

Inflammation and abscess have grown to the shown proportions within 3 days. At the beginning of therapy the patient has received NO-therapy with nitric oxide 10 times in 2 weeks, later the frequency was lowered to 5 sessions in 4 weeks.

Before the application of NO therapy, the patient was taking insulin 5 times a day, 58 units per day (14-10-10-10-14). During NO-therapy the dose of insulin was reduced and one month before the end of therapy the patient has stopped applying insulin completely.

Overall, NO therapy was administered 33 times, 5 minutes per session, with blue manipulator, the distance from the bearing surface 3-5 cm at maximum air flow.

Picture: The original state of the leg prior to the start of NO-therapy and state after 155 minutes of NO treatment.



# **Treatment of diabetic foot by PLASON NO-therapy device**



15/01/2011: The original state of the leg prior to the start of NO-therapy



29/01/2011: The state after two weeks - 10 sessions of NO-therapy

# **Treatment of diabetic foot by PLASON NO-therapy device**



11/02/2011: The state after four weeks - 20 sessions of NO-therapy



12/03/2011: The state after eight weeks - 25 sessions of NO-therapy

# Treatment of diabetic foot by PLASON NO-therapy device



09/04/2011: The state after twelve weeks - 30 sessions of NO-therapy



20/04/2011: The state after fourteen weeks - 33 sessions of NO-therapy