

medaxis

microjet wound therapy

for an optimal wound bed preparation
and accelerated healing!



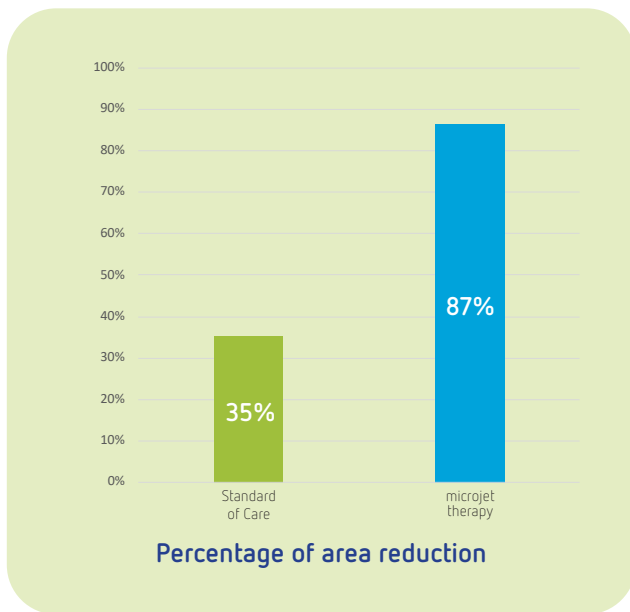
wound
healing
redefined

microjet wound therapy

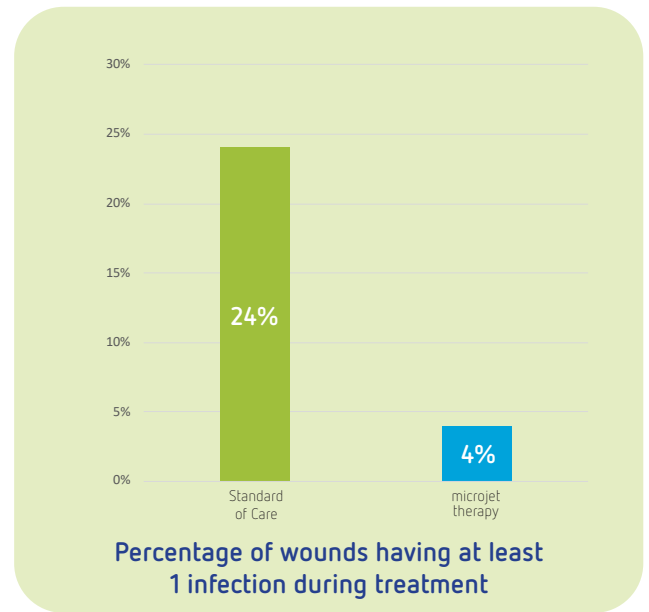
for an optimal wound bed preparation and accelerated healing!

The clinical results of the medaxis microjet wound therapy show a significantly higher wound size reduction, a reduced infection rate and less adverse events. ⁽¹⁾

2x HIGHER WOUND SIZE REDUCTION



6x LESS WOUND INFECTIONS



⁽¹⁾ "Multicenter, Randomized Controlled Clinical Trial Evaluating a Unique Micro Water Jet Technology Device Versus Standard Debridement in the Treatment of Diabetic Foot". David G. Armstrong, DPM, MD, PhD¹; Marissa J. Carter, PhD, MA²; Charles M. Zelen, DPM, FACFAS, FACFAOM³. Diabetes. 71. 10.2337/db22-30-LB

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+ deleterious biofilm removal and bacterial load reduction

The biofilm can be a major barrier to wound healing. Its removal by the microjet leads to bacterial load reduction.

+ microbleeding and stimulation

The high energy impact by the microjet provokes microbleeding and stimulates the body's physiological wound healing process by increased blood circulation and cellular activity.

+ angiogenesis

The increased cellular activity promotes the growth of new blood vessels and provides additional oxygen from the inside.