

The new standard

- + biofilm removal
- + bacterial load reduction
- + stimulation
- + oxygenation
- + microbleeding
- + neovascularization



medaxis microfluid jet

+ biofilm removal and bacterial load reduction

The biofilm is a major barrier to wound healing. Its removal by the microfluid jet leads to bacterial load reduction which is important for the healing process.

+ stimulation and oxygenation

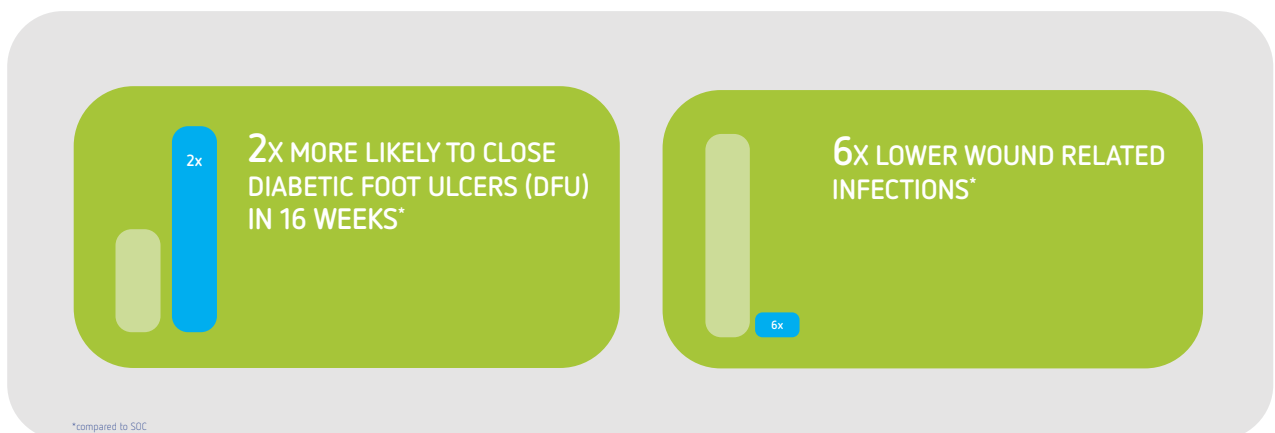
The stimulation of the wound bed with the microfluid jet increases cellular activity and circulation, which allows the oxygen provided during the treatment to be delivered to the wound.

+ microbleeding and neovascularization

The microfluid jet provokes microbleeding, which feeds the wound with the oxygen and nutrients needed for neovascularization and tissue growth.

for an optimal wound bed preparation and accelerated healing!

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



References

ClinicalTrials.gov Identifier: NCT04564443

⁽¹⁾ Multicenter, Randomized Controlled Clinical Investigation Evaluating a Unique Micro Water Jet Technology Device Versus Standard Debridement in the Treatment of Diabetic Foot
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