**Inclusion criteria:**

- Presence of a diabetic foot wound corresponding to Wagner 2 - 4
- Continuous existence of the diabetic foot lesion for a minimum of 4 weeks
- Participant has given written informed consent

**Exclusion criteria:**

- Age <18 years
- Pregnancy
- Present or expected non-compliance with the requirements of the study estimated by investigator at time point of inclusion
- Indication for amputation above the ankle level of the same extremity
- Necrotic tissue with eschar present that cannot be debrided
- Untreated osteitis or osteomyelitis
- Unexplored fistula
- Malignancy of the wound
- Exposed nerves, vessels or anastomotic areas
- Ambulant negative pressure wound therapy of patients with anticoagulation therapy or higher grade impaired clotting function and a heightened risk for bleeding with relevant circulatory effects
- Allergy to any disposal component of each treatment arm
- Severe anemia which is not caused by an infection
- Simultaneous participation in other interventional trials / previous participation in this trial
- Use of negative pressure wound therapy within 6 weeks prior to randomization