

# Wound Debridement Methods Comparison

Source: [Why Won't My Wound Heal? Common Causes of Delayed Healing](#)

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Comparison of debridement techniques including mechanisms, applications, and clinical considerations.

AUTHOR



**Gabriel Dreisbach**

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Method	Mechanism	Best Applications	Considerations
<b>Sharp/Surgical</b>	Scalpel or scissors removal of non-viable tissue	Thick eschar, urgent debridement needs	Requires skilled practitioner, may cause bleeding
<b>Enzymatic</b>	Topical enzymes digest dead tissue	Patients unable to tolerate sharp debridement	Slower process, requires multiple applications
<b>Autolytic</b>	Body's own enzymes under occlusive dressing	Minimally necrotic wounds, fragile patients	Slowest method, not for infected wounds
<b>Mechanical</b>	Physical removal via wet-to-dry dressings	Limited use due to tissue damage potential	Non-selective, painful, largely outdated
<b>Biological</b>	Medical-grade maggots consume dead tissue	Heavily necrotic wounds, antibiotic-resistant infections	Psychological barriers for some patients

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<https://nebraskawg.com/wound-heal-common-causes-delayed-healing/>