

RESOLUTION OF INFLAMMATION AFTER SURGERY

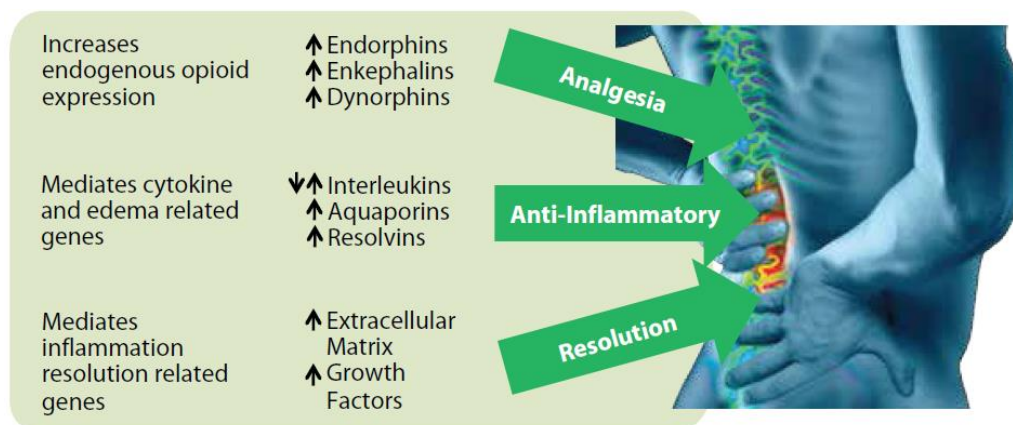
New findings on the Provant[®] Therapy System mechanism of action: Resolution of inflammation pathway markers

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Inflammation following surgery is a leading cause of persistent pain. Provant therapy is increasingly used to treat pain and edema associated with post-operative inflammation.

To determine the mechanism of action, our life sciences lab assessed cell culture lines relevant to trauma-induced inflammation, specifically the effect of Provant on gene expression. The key finding is that Provant promotes resolution of chronic inflammation by mediating gene expression changes.

Combined with prior research on endogenous opioid induction, the mechanism of action of how Provant provides pain relief is now well understood. Provant treats pain in at least 2 ways: 1) Anti-nociceptive analgesia and 2) resolution of inflammatory processes.



The complete body of evidence for the mechanism of action for Provant may be found [here](#). To learn more how RegenesiS Biomedical may help your patients and you, please contact your local representative, or visit www.regenesibio.com

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Sincerely,



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