



GIVE HEALING ITS BEST SHOT

The **SmartShot[®]** Marrow Access Device is the new first-line treatment for getting patients with cartilage injuries back in action. Used for standalone marrow stimulation therapy or with biologics, it delivers double the marrow access of traditional microfracture, with significantly less disruption to native bone in an easy-to-use device.



HEALING IS THE SMARTSHOT DIFFERENCE

A recent peer-reviewed, independent study provided strong evidence in favor of SmartShot to best preserve subchondral bone and minimize aberrant remodeling after marrow stimulation, compared to k-wire drilling or legacy microfracture. In the study, channels produced by SmartShot produced significantly less bony compaction and significantly improved remodeling postoperatively.

REVIEW THE STUDY **»**



MARROW ACCESS WITHOUT DESTRUCTION



micro CT of bone drilled with K-wire



micro CT of bone after SmartShot microneedling

SmartShot enables marrow stimulation with 1mm diameter channels, allowing for minimal surface and subchondral disruption. The result is marrow stimulation with improved healing and patient recovery.

CONSISTENT PRECISION & CONTROL

SmartShot uses a spring mechanism for precise control of the penetration force, velocity, and depth of its microneedle. The patented retract-recharge action allows for safe, efficient use. SmartShot is provided sterile, so it's always ready when needed – keeping the procedure running without disruption.



SEE THE SMARTSHOT DIFFERENCE IN ACTION



The difference that I see with **SmartShot** usually occurs before the first patient follow-up. With less pain and swelling, my patients are able to move more. Therefore, they're happier and their cartilage lesions heal better.



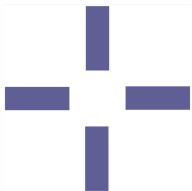
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When I want the best possible outcome, I use SmartShot to get reliable deep marrow access with minimal impact to the subchondral bone.



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