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Vidacare unveils bone marrow extraction device in U.S.

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[Vidacare Corp.](#) has released its OnControl Bone Marrow System.

The company developed this system with an eye toward raising the standard of care for bone marrow patients, while alleviating much of the pain of traditional procedures.

Vidacare officials developed its system using its patented lithium battery-power driver. The OnControl Bone Marrow System is designed to quickly drill a needle directly into the marrow of a patient and extract enough marrow for either an aspiration or a biopsy. Aspirations involve doctors removing small amounts of bone marrow tissue from a patient's body. A bone marrow biopsy involves doctors removing a portion of the bone.

Traditional bone marrow procedures rely upon a manual device hand-inserted into the patient. This procedure can take anywhere from 2 minutes to 30 minutes to collect a biopsy.

With Vidacare's OnControl Bone Marrow System, the median time is 81 seconds, according to clinical studies.

Prior to full-scale launch, Vidacare worked with 31 clinicians at 13 sites to evaluate the product.

Founded in 2001, San Antonio-based Vidacare develops, manufactures and markets advanced technologies that allow doctors to drill through bones.

The company's EZ-IO device helps doctors gain emergency access to a patient's vascular system when traditional IV access is not available. Vidacare's bone marrow device allows doctors to perform aspirations and biopsies.