



Data at 2026 Boswick Burn & Wound Symposium highlight first integrated use of AVITA Medical technologies

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- *First surgeon-reported case using RECELL[®], PermeaDerm[®], and Cohealyx[™] together in a single care pathway*
- *New clinical and tissue-level data on PermeaDerm and Cohealyx highlight wound bed preparation and readiness for closure*
- *RECELL analyses show consistent trends in healing, reduced complications, and shorter hospital stays across studies and real-world registry data*

VALENCIA, Calif., Jan. 25, 2026 (GLOBE NEWSWIRE) -- AVITA Medical®, Inc. (ASX: AVH, NASDAQ: RCEL), a leading therapeutic acute wound care company delivering transformative solutions, today announced data from 19 scientific abstracts, including 14 podium presentations, at the 2026 Boswick Burn & Wound Symposium. The presentations include the first surgeon-reported integrated use of all three AVITA Medical technologies – RECELL, PermeaDerm, and Cohealyx – in individual patient cases, as well as clinical and tissue-level findings from separate studies evaluating PermeaDerm and Cohealyx.

Additional presentations at the meeting build on AVITA Medical's established RECELL evidence base, offering synthesis and real-world insight across comparative studies, registries, and older compromised patient populations. Together, the data illustrate how surgeons are using RECELL to improve healing, reduce complications, and shorten hospital stays in burn and complex wound care.

First Surgeon-Reported Integrated Use of All Three AVITA Medical Technologies

One of the most notable presentations at the Boswick Symposium described the first surgeon-reported experience integrating RECELL, PermeaDerm, and Cohealyx, as illustrated through two challenging cases. In the two cases involving a young trauma patient and an elderly patient with a large full-thickness wound, surgeons used:

- **PermeaDerm** for wound coverage
- **Cohealyx** to help prepare the wound for closure, and
- **RECELL** (combined with skin grafting) for final healing

This approach reduced the need for frequent, painful dressing changes and avoided long-distance follow-up appointments. Authors noted that this type of integrated care may be especially important for rural and community hospitals with limited access to specialized burn services¹.

New Histological Findings Support PermeaDerm and Cohealyx

Investigators also presented initial findings from their participation in multicenter clinical trials evaluating PermeaDerm and Cohealyx; full study results are expected in 2026.

In one presentation, investigators described their center's experience and histological results from the ongoing PermeaDerm I clinical trial for temporary wound coverage. Tissue findings showed that PermeaDerm supported early blood vessel growth and more organized tissue formation compared with donated human skin commonly used for temporary coverage. Importantly, this occurred without increased inflammation, which can interfere with healing, offering insight into how PermeaDerm may support more predictable wound bed preparation ahead of definitive closure².

In another presentation, investigators reported on a single patient experience and initial histological findings from the Cohealyx I clinical trial evaluating its ability to advance wound bed preparation and readiness for closure. In this initial case, tissue findings showed that Cohealyx supported cellular infiltration and early blood vessel formation within two weeks, allowing the wound to become ready for skin grafting without complication³.

Evidence Shows Healing and Utilization Benefits With RECELL

Building on previously reported RECELL findings, a comprehensive systematic review led by Dr. Anju Bakhshi Saraswat, was presented which included an examination of outcomes across 27 peer-reviewed studies drawn from a broader global evidence base. This examination compared RECELL-based treatment with conventional wound closure approaches, including split-thickness skin grafting⁴.

Across these comparative studies, RECELL use was associated with:

- Smaller donor sites
- Similar or faster healing times
- Improvements to pain and appearance outcomes, and
- More favorable health economic outcomes

Additional real-world and registry-based studies presented reinforced these findings. In a study of burn patients aged 65 and older, adding RECELL to standard skin grafting was associated with fewer graft failures and hospital stays that were nearly 16 days shorter among patients who survived to discharge⁵. In a separate national registry analysis, adults with deep partial-thickness burns treated with RECELL spent about one-third less time in the hospital than those treated with traditional grafting. These patients were also more likely to be discharged directly home⁶.

Together, the consistency of findings across comparative studies, real-world analyses, and higher-risk patient populations suggests that RECELL performs predictably in routine clinical practice, reinforcing its role as a foundational component of staged wound care strategies.

Practical, Surgeon-Led Approaches to Modern Burn Care

“Across these presentations, surgeons are demonstrating how staged use of our advanced wound care technologies, either independently or together, can improve healing while helping hospitals manage limited resources,” said Cary Vance, Interim CEO of AVITA Medical.

About AVITA Medical, Inc.

AVITA Medical® is a leading therapeutic acute wound care company delivering transformative solutions. Our technologies are designed to optimize wound healing, effectively accelerating the time to patient recovery. At the forefront of our platform is the RECELL® System, approved by the FDA for the treatment of thermal burn and trauma wounds. RECELL harnesses the healing properties of a patient’s own skin to create Spray-On Skin™ Cells, offering an innovative solution for improved clinical outcomes at the point-of-care. In the U.S., AVITA Medical also holds the exclusive rights to manufacture, market, sell, and distribute PermeaDerm®, a biosynthetic wound matrix, and the exclusive rights to market, sell, and distribute Cohealyx™, an AVITA Medical-branded collagen-based dermal matrix.

In international markets, the RECELL System is approved to promote skin healing in a wide range of applications including thermal burn and trauma wounds. The RECELL System, excluding RECELL GO®, is TGA-registered in Australia, has received CE mark approval in Europe, and has PMDA approval in Japan.

To learn more, visit www.avitamedical.com.

Sources / Abstract Citations (Boswick Burn & Wound Symposium 2026)

1. Mashruwala N. Integrated Use of Advanced Wound Care Technologies to Achieve Complex Wound Closure in a Rural Setting: A Case Series. Podium presentation, Boswick Burn & Wound Symposium 2026.
2. Deeter L, Prasai A, Bush K, et al. Histologic Evaluation of Biosynthetic Wound Matrix and Cadaveric Allograft Strategies for Wound Temporization. Podium presentation, Boswick Burn & Wound Symposium 2026
3. Castañón L, Trutter B, Matthews M. Early Histologic Evidence of Integration and Tissue Formation with a Bovine Dermal Collagen Matrix in Full-Thickness Wounds: First Patient Experience from a Multicenter Trial. QuickShot podium presentation, Boswick Burn & Wound Symposium 2026.
4. Saraswat AB, Holmes JH IV. Global Clinical Evidence Establishes Skin Cell Suspension Autograft as an Evidence-Based Approach in Wound Care. Podium presentation, Boswick Burn & Wound Symposium 2026.
5. Deeter L, Subramaniam J, Osborn S, et al. Skin Cell Suspension Autograft Reduces Graft Loss and Hospital Length of Stay in Medicare-Eligible Burn Patients: A Propensity-Matched Retrospective Cohort Analysis. Podium presentation, Boswick Burn & Wound Symposium 2026.
6. Schoen JE, Carter JE, Miles VP, Phillips B. Skin Cell Suspension Autograft Shortens Length of Stay by 36% in Deep Partial-Thickness Burns: Insights from a National Registry Analysis. Podium presentation, Boswick Burn & Wound Symposium 2026.

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Investor & Media Contact:

Ben Atkins

Phone +1-805 341 1571

investor@avitamedical.com | media@avitamedical.com

Authorized for release by the Chief Financial Officer of AVITA Medical, Inc.

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