

**BHES-HAUS – One step cell therapy for male urethral stricture – Live Demo at
TAPASUCON 2026, Madurai, India**

*Comparative data of BHES-HAUS cell therapy Vs other modalities published in the Journal
Bladder*

23rd August 2026, Kofu, Japan: [Buccal Epithelium Hashed and Encapsulated in Scaffold–Hybrid Approach to Urethral Stricture \(BHES-HAUS\) cell therapy](#) a single-sitting regenerative cell therapy procedure for male urethral stricture disease, whose encouraging results were presented at the [American Urological Association \(AUA\) 2026](#), will be demonstrated live at the 31st Annual Conference of the Tamil Nadu & Pondicherry Association of Urologists (TAPASUCON) on 11th September 2026 by Dr. Suryaprakash (Sun Institute of Urology), who is a pioneer of this technology. Registration is available at: <https://tapasucon2026.com/register.php> Such novel endoscopic cell-based therapies with the potential to prevent urethral stricture recurrence by engraftment of transplanted buccal mucosal cells when compared with procedures such as buccal mucosal graft urethroplasty, yielded comparable functional outcomes in terms of maximum urinary flow (Qmax) as published in the journal [Bladder](#). The [BHES-HAUS cell therapy which provides epithelial coverage](#) after urethrotomy [yields superior Qmax, recurrence free interval and no requirement of self clean-intermittent catheterization \(CIC\) compared to DVIU or balloon dilatation alone.](#)

[TAPASUCON](#) is the Annual Conference of the Tamil Nadu & Pondicherry Urologists. Dr. Gnanasekaran, President of TAPASU Council, said, "We have the live demonstration of BHES-HAUS in the Pre-Conference Workshop on 11th September on Reconstructive Urology at TAPASUCON (Conference dates: 12th & 13th September) in Madurai Medical College & Govt. Rajaji Hospital, Madurai, in Tamil Nadu, India. Dr. Suryaprakash will perform the live demonstration." The BHES-HAUS cell therapy [has yielded successful outcomes in patients with urethral stricture, with no need for clean intermittent self-catheterization during the six months follow-up.](#) Since it is a simple, single-sitting technique, any urologist with basic surgical infrastructure for endoscopic urethral procedures can perform the BHES-HAUS procedure, which was developed, taking support from GN Corporation, Japan, especially in making the Festigel scaffold suitable for relevant applications.

Earlier studies of [BEES-HAUS \(Buccal Epithelium Expanded and Encapsulated in Scaffold–Hybrid Approach to Urethral Stricture\)](#) cell therapy has proven the engraftment of the buccal mucosal cells encapsulated in Festigel scaffold in both [animal models](#) and [clinical studies](#) in patients. Dr. Suryaprakash opined that this BEES-HAUS involves cell culture and it will be useful for long-segment strictures with moderate spongiofibrosis and also for strictures in the ureter. Dr. Gnanasekaran and team are planning to undertake research on this advanced cell culture-based technology along with the Multidisciplinary Research Unit (MDU) of the Madurai Medical College.

For further details

Phone : +91-82206 59050; Email : tapasucon2026@gmail.com

TAPASU COUNCIL



Dr. Gnanasekaran
President



Dr. Rajesh Rajendran
Secretary



Dr. J. Indhuja
Treasurer

TAPASUCON Local Organising team

MANUS (Madurai Nephro Urologist Society)



Dr. P. Prabakaran
Organizing Chairman



Dr. R. Rajeev Ayyappan
Organizing Secretary



Dr. Veesar Vignesh
Organizing Treasurer

**LIVE
DEMO
@**

TAPASUCON 2026
11~13 Sep.2026

BHES-HAUS

One-step Cell therapy for male urethral stricture



Buccal tissue is hashed,
& mixed with FesTigel
in the OR itself



Bladder

Urethra



Cell-tissue bits-FesTigel mix
Is transplanted after
Urethrotomy

*Cross section
Of the urethra
enlarged



Entire procedure is accomplished in the operation theater
by the urologist in one sitting & no need for cell culture lab



TAPASUCON 2026

<< Regn QR Code

11~13 Sep.2026

📍 Madurai, India

*Results of
BHES-HAUS
AUA data
>>>>>*





Dr. Suryaprakash (Centre) with the Urologists and staff of Sun Institute of Urology,
Hyderabad India