

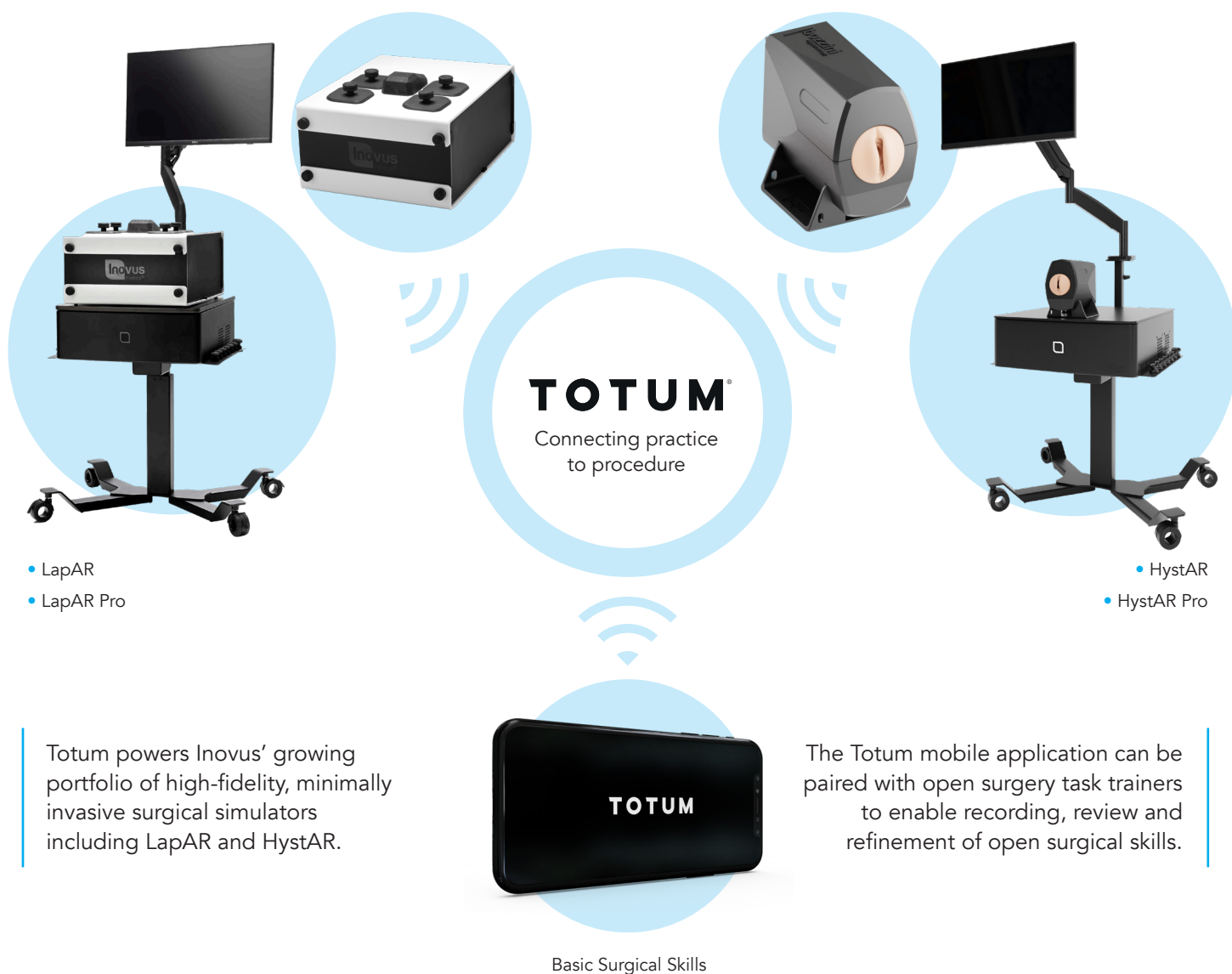
# TOTUM<sup>®</sup>

Accessible | Affordable | Functional



# Totum Surgical Training Remastered

Totum is an accredited digital surgery platform powering an evolving ecosystem of surgical simulators, dedicated to supporting surgical training, skills acquisition and data aggregation.



**TOTUM**<sup>®</sup>

The single source for all your surgical training data, aggregating minimally invasive and open procedural data into a single platform, with a single log in, for review and management of training without boundaries.

# Totum Connect to perfect surgical technique



## Guiding the way to surgical success

Inovus' simulators allow surgeons to practice procedures with real instruments and simulated tissues that create natural haptics. The Augmented reality overlays of Totum are uniquely streamed direct to a screen, providing 'headset free', immersive training experiences. Totum connects surgeons of all grades with mentors, peers, and examiners to share best practice through its web based learning portal.



## Unlocking the power of practice

Totum's video capture and debrief portal provides an ecosystem for review, refinement, and mastery of surgical procedures. Record training events, receive written, time-stamped feedback and compare this to objective data to guide training needs. Utilise the task management portal to set training goals and review progress.



## Harnessing the power of data to transform surgical training

The powerful computer vision algorithms of Totum track instrument motions during training. The instruments are simultaneously mapped and recorded digitally. The data collected from practice is aggregated, managed and shared in each trainee's portfolio within Totum. These objective performance metrics guide improvements in surgical technique and operative flow.



## Dynamic assessment, universal recognition

Totum allows the digitalisation of skills curriculums by integrating them with the Inovus ecosystem of simulators. Use Totum to scale delivery and certification of national programmes such as LapPass. The assessment and certification portal can be used to issue certificates of competency for recognised curriculums, claim CPD/CME points for time spent training and perform work based assessments and OSATS.

## Key features of Totum

- Natural Haptics
- Compatible with any surgical instrument or device
- Distance learning
- Single log in, multiple devices
- Web and mobile compatible
- Accredited by RCS England
- Gain CPD points while training
- Reduces operating time by 41%
- Improves surgical efficiency by 60%

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To learn more about connected surgical training  
Powered by Totum, visit [www.inovus.org](http://www.inovus.org)



## Surgical Training Remastered

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