

# 14:17

## Friday 19th January

was the moment when **Richard** experienced the very latest in prosthetic battery technology. Hidden within his prosthetic forearm, Richard's S-Cell batteries work in perfect harmony with the hub and outer digital display to provide him with the most streamlined, responsive and informative battery system he has ever used.



# Case Study

## Richard Pollard

*“Charging my myoelectric hand couldn’t be easier! The new S-Charge System not only looks great, but provides me with reliable and precise updates, helping me to stay in control!”*



### The story

Newly accustomed to his myoelectric hand, Richard was looking for a charging solution that would improve his awareness and provide a more cosmetic appearance. Whilst functional, the standard Lithium Polymer battery was cumbersome and sat on top of his socket, meaning he often knocked the casing, resulting in the battery falling out.

Recalling one rather unfortunate event, Richard remembers singing and dancing at a gig when he looked down at his arm and saw an empty space where his battery was meant to sit. Concerned, he started looking around on the floor, but the battery was long gone never to be seen again.

### The solution

Designed and manufactured by Steeper technicians, the S-Charge System is primarily an internal battery system featuring three unique components: the S-Cell batteries, Hub and Display. All three work seamlessly together to provide a flexible, discreet charging solution for myoelectric prosthesis users like Richard.

The S-Charge System offers a revolutionary new alternative to prosthetic battery technology, the thin and flexible multi-configurable S-Cell batteries along with the OLED display and magnetic charger make this system not only user-friendly but also simple to install for the prosthetist and technicians.

### The turning point

Hidden out of sight, Richard’s S-Cell batteries are safely secured inside his socket. For Richard, this means no more batteries lost at gigs, but instead a system in which he feels confident in.

Understanding more about his new myoelectric hand and its charging requirements have given Richard greater insight into his prosthesis for the first time. Being able to easily activate, deactivate and charge his prosthesis whilst monitoring the power status during use has enabled him to remain in control.

**To find out more about Richard visit [www.steepergroup.com](http://www.steepergroup.com)**