

Hall[®] Lithium Battery with Aerogel Technology

The first autoclavable lithium battery for surgical powered instruments just got even cooler. To help prolong your batteries' performance and give you greater ROI, Hall[®] Lithium Batteries are now insulated with Aerogel technology. This degrades 27% slower than standard Insulfrax-insulated batteries when exposed to high temperatures.¹



Batteries that can TAKE THE HEAT

Whether it's your cell phone or your surgical power system, high heat always has a negative impact on lithium battery performance. However, to protect your investment and help ensure your power systems are always operating at peak performance, Hall[®] Lithium batteries are the ONLY lithium batteries currently on the market* that are insulated with state-of-the-art Aerogel technology.

Did you know that NASA is also using Aerogel technology to protect rovers exploring Mars?



We put our batteries' performance to the test and exposed them to high heat for over 300 cycles (approximately 1.5 years of clinical use) and found:¹

- On average, the batteries built with Aerogel stayed 6.27°C cooler than those built with Insulfrax when exposed to standard autoclave temperatures/pressures and simulation surgical procedures
- Compared to batteries with standard Insulfrax insulation, the Aerogel batteries degraded at a rate 27.0% slower than the Insulfrax batteries



In addition to Aerogel Insulation, Hall[®] Lithium Batteries have these additional advantages over Stryker's lithium batteries²:

- 12-24% greater capacity (small & large lithium batteries)
- 32-68% faster charge time (small & large lithium batteries)
- Washer-sanitizer safe and fully autoclavable, eliminating the need for blue wrap

If your facility could benefit from batteries that last longer, charge faster, degrade slower, can be autoclaved in the same tray as your handpieces, and require zero blue wrap or separate sterilization processes, then schedule an evaluation with your local CONMED Sales Representative or visit **www.CONMED.com/HallTitan** for more information.

Ordering Information

Description	Number
Hall® Lithium Battery, Large	L3000LG
Hall® Lithium Battery, Small	L3000SM

¹PDD1544405 ²PDD1605740 *Compared to other major medical device manufacturers

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