

GN ReSound Group, the technology leader in hearing solutions, has been using P2i's nano-coating to improve the reliability and durability of their hearing aids since 2010, using the name iSolate. In over five years of operation, GN ReSound has processed several million of their hearing aids with P2i technology.

In the first six months of collaborating with P2i, GN ReSound saw a significant decrease in moisture and debris related repairs. GN ReSound led the way by incorporating moisture protection into their hearing instruments and, since then, it has become the industry standard.



P2i technology has provided huge benefit to GN ReSound's customers as it has vastly improved reliability, which is so critical to everyday life for wearers of hearing devices. This has been reinforced by corrosion tests that GN ReSound carried out in house, comparing their devices with and without the P2i coating, finding that there was a vast improvement with the P2i coating with devices lasting much longer.

GN ReSound found that this improvement has led to a huge value to their distribution channel as they no longer have to waste time mending damaged hearing aids. Saving time and increasing brand reliability.

P2i technology works by coating all elements of the hearing aids with a

In a review of over 50,000 units sold, iSolate nanotech has reduced repair rates due to identified faults by more than 50% over the first six months.

thin protective layer that molecularly bonds with the internal and external components, protecting them without affecting their performance. The technology is applied to the whole device, as well as separate spare parts, meaning total liquid protection throughout. Any liquids, like sweat or rain, that come into contact with the device simply bead up and roll off the surface.

P2i provides customer support to machines positioned in GN ReSound's factories in China. When discussing working with P2i, GN Resound Machine technician Guo Green, said, *'P2i are great communicators, providing us with tailored and reliable support around the clock'*.

GN ReSound were originally attracted to P2i due to their 'high levels of knowledge and experience surrounding the technology'. P2i's priority has always been delivering excellent, consistent results. GN ReSound recognised that we care about our technology and endeavour to ensure each of our customers can use it to its full potential. With over 10 years of experience, P2i has excellent knowledge combined with proven capability in high volume mass manufacturing.

Moisture related repairs: iSolate nanotech vs untreated hearing instruments

