

# Why you should consider IPX ratings when selecting a new power system.



- IPX 8** – Protected against continuous water submersion in water over one meter deep.
- IPX 7** – Protected against water immersion for 30 minutes at a depth of up to one meter.
- IPX 6** – Protected against high pressure water stream from any angle.
- IPX 5** – Protected against low pressure water stream from any angle.
- IPX 4** – Protected against splashing water from any angle.
- IPX 3** – Protected against spraying water when tilted up to 60 degrees vertically.
- IPX 2** – Protected against spraying water when tilted up to 15 degrees vertically.
- IPX 1** – Protected against condensation or dripping water falling vertically.
- IPX 0** – No protection.

Hall 50™ System handpieces have ingress protection ratings of **IPX 8** and **IPX 6** – the highest IPX rating on the market.

As defined in international standard IEC 60529, IP Codes classify and rate the degree of protection against moisture intrusion, with the digit after IPX indicating the extent of protection. The higher the number, the better the electronics will be protected from the adverse affects of moisture such as short circuits, moisture leakage, condensation or corrosion.

Hall 50



*Protected against continuous submersion in water over one meter deep.*

Hall 50



*Protected against high pressure water stream from any angle.*

## TRI-SEAL™ Technology

Hall 50™ System handpieces are engineered with TRI-SEAL™ Technology, an advanced triple-sealing which gives the handpieces superior resistance to moisture intrusion and makes them compatible with automated washer/sanitizers.

To schedule an evaluation, contact your local ConMed Sales Representative or call **1-800-237-0169**. To learn more about these and other innovative products, visit [ConMed.com](http://ConMed.com).

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POWERED INSTRUMENTS

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