

NDS Receives FDA Clearance for Embedded Wireless Video Receiver in Radiance Ultra Displays



NDS has announced it has received FDA 510(k) clearance for an embedded wireless HD-video receiver to be integrated into an endoscopy display. The ZeroWire® G2 wireless technology solution from NDS, also available as an external unit, will now be design engineered into the new Radiance® Ultra series of premium endoscopy displays as an option within the display enclosure.

By embedding the wireless video receiver into the endoscopy display, NDS has further streamlined the efficiency of the modern operating room (OR), allowing for a reduction in the number of external medical devices required during a surgical procedure, as well as a reduction in power and video cables. The [Radiance Ultra 27"](#) and 32" size formats will be the first displays that NDS will offer with the new embedded wireless capability. The Radiance Ultra series is designed with a splash-proof, edge-to-edge glass front panel for easy cleaning.

"NDS medical innovations are inspired by the clinical needs of the end-user, to provide real-world solutions that contribute to the efficiency of the endoscopy team who are focused on the patient," said Darko Spoljaric, Vice President of Global Marketing at NDS. "Embedding the ZeroWire G2 technology into the most advanced Radiance Ultra endoscopy displays is another important leap forward in streamlining the capabilities of the OR and Endo/GI procedure rooms."

[ZeroWire G2](#) technology delivers full 1080p HD video in real time with unnoticeable video delay. Offering 2D and 3D video support, ZeroWire G2 is medical-grade certified to operate within the patient vicinity. An advanced point-to-point tracking system keeps the transmitter and receiver locked together, avoiding signal loss when one or both are repositioned during a procedure.

Source & Image Credit: [NDS](#)

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