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**Efficiently Inspect Complex Piping Systems
with the IPLEX™ GAir Long Videoscope**
**Flexibly maneuver up to 30 meters (98 ft) to visually inspect inside pipes
and difficult-to-access components**

Olympus Corporation (Director, Representative Executive Officer, President and CEO: Yasuo Takeuchi) is pleased to announce The IPLEX™ GAir long videoscope solution combines maneuverability with high-quality, wide-view images to ease the challenges of long-distance inspections.

The interior of pipelines that carry hazardous material are inspected for corrosion and flaws using videoscopes. Long, complex piping is more difficult to inspect. The IPLEX GAir long scope solution solves these challenges with a combination of pneumatic articulation that enables maneuverability at a distance with outstanding image quality.

Extend Your Reach

To approach the inspection target quickly, the videoscope's guide head enables it to slide easily over joints between pipes and pneumatic articulation provides fine control, even when the 30 m (98 ft) insertion tube is fully extended. To help the user keep track of the scope's location, the gravity sensor automatically rotates the image on the screen regardless of the scope's position while the insertion length indicator tracks how far the videoscope has gone.

Faster Inspections

Once the inspector reaches the target, the videoscope's advanced image sensor, ultra-bright LED illumination and image processing software provide clear wide-view images that enable users to see more of the area at once. For an even wider view, an available 220-degree fish-eye optical tip adaptor shows both the pipe's side wall and forward view at the same time.

See Clearly from a Safer Distance

For users that need to inspect dangerous or hazardous areas, such as inside a nuclear power plant, users can set up the videoscope and control it from a safer location up to 100 m (328 ft) away with an optional transponder. The videoscope's touch screen can be detached from the main unit and positioned up to 5 m (16 ft away) while optional wireless capabilities make it easy to share screen images with offsite colleagues.

For more information about Olympus remote visual inspection tools, visit www.olympus-ims.com.

About Olympus

Olympus is a global technology leader, crafting innovative optical and digital solutions in medical technologies, life sciences, industrial solutions, cameras and audio products. Throughout our 100-year history, Olympus has focused on being true to society and making people's lives healthier, safer and more fulfilling.

Our Industrial Solutions Business is committed to the safety and betterment of society through the pioneering, development and manufacture of world-leading test and measurement solutions.

These solutions are used in industrial and research applications ranging from aerospace, power generation, petrochemical, civil infrastructure, automotive and consumer products. For more information, visit Olympus-IMS.com.

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