


Article: New applications for light curable adhesives in medtech



ADHESIVES

SEEING THE LIGHT: NEW APPLICATIONS FOR LIGHT CURABLE ADHESIVES IN MEDTECH

Peter Swanson, managing director of adhesives specialist Intertronics, discusses some of the latest formulations of UV curing adhesives used for assembling wearable medical devices.

UV curing adhesives offer significant manufacturing productivity benefits, due to their fast "on demand" curing when exposed to the correct wavelength

for light curable materials include electronics encapsulation, needle to hub bonding, component edge bonding, wire and flexible circuit staking, and battery reinforcement.

SURVIVING REPEAT STERILISATION
One challenge for manufacturers of medical tools like scopes, surgical instruments, dental equipment, and sensors, is ensuring the devices can cope with high heat, humidity.

The latest issue of **Med-Tech Innovation News** is out, and we are delighted to have an article published in it. *Seeing the light: New applications for light curable adhesives in medtech* discusses some of the latest formulations of UV curing adhesives used for assembling wearable medical devices, as well as some ideas on adhesives which can be repeatedly sterilised.

[Get your copy here!](#) The article is on page 17. [Get in touch](#) if these ideas interest you.

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Last updated: September 2022

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