

Materials Testing Accessories Newsletter

In This Issue: New Medical Device and Biomaterial Testing Accessories

After listening to our customers and their application needs, we developed two new product offerings that meet their growing demands in the medical device and biomaterials industries.

BioBox

The **Instron BioBox** is designed to meet growing demands from the medical device and biomaterials industries for testing at body temperature of 37° C (99° F). Medical device industry regulatory agencies often prefer testing of internally-based devices and implants to be tested as close to application conditions as possible. Meeting this need, the BioBox is ideal for [testing medical devices or component parts](#) that are too big to fit into a temperature bath. The BioBox allows for full travel tests on sutures, catheter tubing, latex gloves, and many other biomedical devices at temperatures relevant to the application's physiological requirements.

- Allows full travel of the test frame at body temperature
- Suitable for EM single column machines
- Temperature range ambient to 40° C
- Set temperature accuracy of $\pm 2^{\circ}$ C
- Accommodates most Instron accessories
- Ergonomically-designed door allows for full or partial door openings to aide users when inserting or removing specimens
- Emergency stop and control panel situated outside BioBox



BioCoat

Many tests performed in the medical device and biomaterials applications occur in vitro, in solution, or in similar fluid environments. In addition to the environment, many of the test pieces also have a liquid element. To protect the testing system's electronics, it is necessary to prevent ingress of liquids. [The BioCoat](#) is an aqueous-based, liquid-resistant cover for 5900 single column testing machines allowing the materials to be tested without damage to the system.

- Aqueous-based, liquid-resistant protective surface for 5900 single column frames
- Smooth, easy-to-clean surface
- Compatible with standard Instron interfaces, grips, baths, and other accessories
- Easy installation and removal

Contact Us

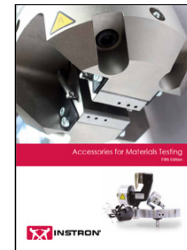
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[Online Request](#)

Related Links

- Fifth Edition of the [Accessories Catalog for Materials Testing](#) is now available!



- Missed previous issues of the Accessories Newsletter? Catch up at the [Instron Library](#). Follow the link and select "Newsletter" as the Document Type.

- Visit our [Testing Solutions](#) to find technical tips relevant to your testing application.

Future Events

For a list of upcoming shows that Instron will be attending, please visit the [Events](#) page of our website.



Read more information on Biomedical and Biomaterial testing [accessories](#) and [testing solutions](#).

For more information on Accessories, visit us [on the web](#), submit an [online request](#), or call us at [+800 564 8378](#) (US only) or [+44 1494 456815](#) (Europe only)

Are you testing something a little different? Do you think more people should know about it? Would you like to submit an article for possible publication in the Instron accessories newsletter? If so, please [submit your story](#).

What do you think? Tell us!



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