

We are on the move

As many of you may know Infrasonix has shared office and laboratory space with Slingshot Product Development Group in Lawrenceville Georgia for some time now. This arrangement has been a perfect marriage as Slingshot is considered a valuable partner in the development of Infrasonix products. As of September 1st Slingshot has vacated its home of 19 years and along with them Infrasonix is moving into some temporary facilities whilst a beautifully functional new space is being built out for both Slingshot and Infrasonix. The new location is close by and we are all very excited about this new space, that is scheduled for completion in mid-November of this year.

COVID 19

It would be remiss of us not to update our COVID 19 status and yes, we are still working remotely for the most part and when we are in the office or the laboratory we are continuing our temp. checks and social distancing per the state guide lines. We are pleased to say that this has worked well, and we trust that all of you and your families are continuing to be safe and healthy.



A new outlook.



A new address.



A work in progress.

There is Lots of work still to do on Slingshots new home that we are looking forward to sharing with them beginning in mid. November.

**John Mitchell CTO**

For John Mitchell this has been a very busy time what with the restrictions of Covid, lab set up and packing up and moving to the temporary location. Not withstanding he and his team have been pushing ahead with some of the experiments essential to the data collection that is important for our trials.

- Assessing the Environmental Noise
- Validate Event Pre-Test Stand w/ Event 1:
 - Validate Event Pre-Test stand Design
 - Assess and Document Velocity of PAD Stenosis w/ Laser Doppler Anemometer
- Validate water/blood analog pumping and flow control system
- Cardiac Phantom Test Stand Validation with Event 1 PAD Stenosis

Laser Doppler measuring simulated flow past stenosis

The image below shows the use of our lab simulation of the flow past a blockage and the measurement of the turbulence via the laser.

