



interoperability showcase™

Connections that transform health.

VENDOR-NEUTRAL INTEROPERABILITY



Join us at the HIMSS Interoperability Showcase™ Exhibit Floor, Booth 307

See firsthand how B.Braun, GE Healthcare, iProcedures and NantHealth leverage IHE profiles to deliver powerful data to your clinical systems. Enable your clinicians to spend less time on documentation while improving clinical outcomes.

Demonstration Schedule

Tuesday, November 6

Exhibit Hours: 10:45am-5:30pm Walk-up tours welcome

10:45-11:15am Scheduled Demonstration

3:30-4:00pm Scheduled Demonstration

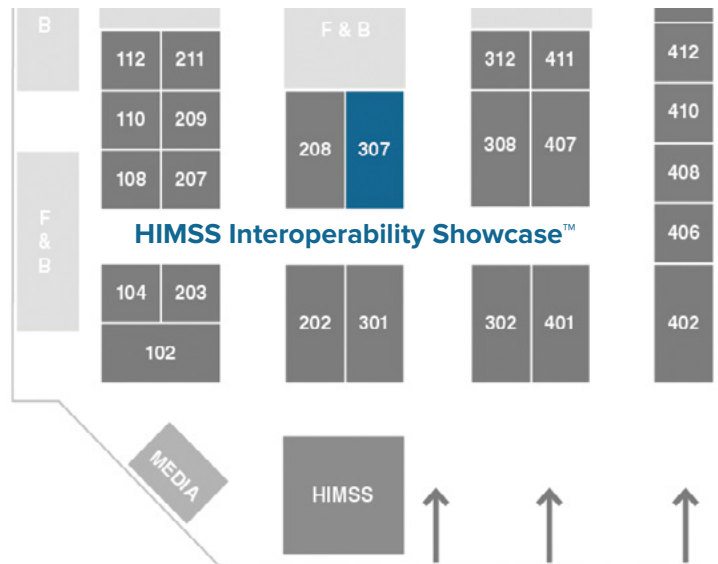
Wednesday, November 7

Exhibit Hours: 10:00am-5:00pm Walk-up tours welcome

10:45-11:15am Scheduled Demonstration

1:45-3:15pm Scheduled Demonstration

3:25-3:50pm Scheduled Demonstration



Showcase Clinical Story Summary

Mick requires cardiac surgery to repair an aortic valve. Through the use of technology leveraging standards, Mick's surgical team is enabled to deliver superior, patient-centered operative care without the distraction of time-consuming and error-prone manual data collection and clinical documentation.

Visit us in Orlando at HIMSS19, Feb 11-15, 2019

Email: showcase@himss.org | Twitter: [@interopshowcase](https://twitter.com/interopshowcase) | Web: interopabilityshowcase.org



Scenario	Vendor	Product(s)	IHE Profile/Actor
<p>Mick Driver, a 45-year-old father of four, is hospitalized and diagnosed with aortic valve stenosis. His care team determines that he needs immediate aortic valve replacement surgery. Mick is taken to the operating room for surgery.</p>			
<p>Throughout the surgery, the anesthesiologist is able to monitor closely and note normal trends and steady vital sign flow from the anesthesia machine, gas analyzer, and patient monitor. Leveraging the hospital's network infrastructure, all relevant parameters are sent to the medical device integration (MDI) system.</p>	GE Healthcare	<p>Aisys CS² Anesthesia Machine CARESCAPE™ B850 Patient Monitor</p>	DEC/DOR enabled by NantHealth DeviceConX
<p>Toward the end of the surgery, Mick's blood pressure begins to drop and his heart rate starts to rise. It is noted that Mick had bled more than expected and the anesthesiologist moves to increase the infusion fluid volume to 1200ml/h, which is then initiated and administered. Leveraging the hospital's network infrastructure, all relevant parameters configured within the infusion pump are sent to the MDI system.</p>	B.Braun	Infusomat® Space Pump	DEC/DOR enabled by NantHealth DeviceConX
<p>Data is gathered by the MDI system from all medical devices (regardless of vendor) and streamed, in near-realtime, to multiple clinical systems. Normalization, filtering, and unit of measure (UOM) conversions are applied to the data as needed.</p>	NantHealth	<p>DeviceConX™ HBox® Shuttle</p>	DEC/DOC - receiving data from medical devices, DEC/DOR - sending data to iProcedures
<p>A unified view of all medical device data gathered during surgery is displayed on the anaesthesiologist's mobile device for review and acknowledgement before ultimately being saved to Mick's electronic medical record (EMR).</p>	iProcedures	iPro Anaesthesia	DEC/DOC receiving normalized, filtered data from NantHealth DeviceConX
<p>Vendor-neutral medical device integration enabled Mick's surgical team to deliver superior, patient-centered operative care without the distraction of time-consuming and error-prone manual data collection and clinical documentation.</p>			