Confidence in Diversity

Erik Teesink
Philips Image Guided Therapy Systems
Image Guided Therapy: Treating patients better by innovating the procedure

- Improved patient experience
- Better health outcomes
- Improved staff experience
- Lower cost of care
Azurion Product Configurations

Azurion 7 C/F12
Azurion 7 C/F20
Azurion 5 C12/20
Azurion 7 B20/12
Azurion 7 B20/15
Azurion 7 B12/12

Azurion 7 C20 with FlexArm
Azurion 7 C20 with FlexMove
Azurion 5 F20
Azurion 3 F12
Azurion 3 F15
Azurion Configurability

- Geometry configuration
- X-Ray Chain configurations
- Many display and video infrastructure options
- ClarityIQ technology
- Control room configuration
- Philips and 3rd party tables
- Hemo system options
- > 1000000 options

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Azurion is an integrated solution…. ‘Up to 80 compatible medical products’

- Physiology & IVUS
- Hemo
- Angiogram
- 3D imaging
- Cardiology Informatics

Integration Includes sharing of demographics from X-ray to IntraSight
Integration Includes sharing of demographics from X-ray to HEMO

Seamless control of clinical applications in the lab
Reduce clutter and stay focused on the patient
Used in many clinical domains....

<table>
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<tr>
<th>Suite</th>
<th>Description</th>
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<tbody>
<tr>
<td>PCI suite</td>
<td>Transforming complex PCI procedures into confident care</td>
</tr>
<tr>
<td>EP suite</td>
<td>Seamless integration drives EP excellence</td>
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<tr>
<td>SHD suite</td>
<td>Planning to live guidance for SHD procedures</td>
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<tr>
<td>Vascular suite</td>
<td>Redefine outcomes for vascular treatment</td>
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<td>Neuro suite</td>
<td>Neuro decisions are based on what you see, so see more</td>
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<td>Onco suite</td>
<td>Critical insights for superior care in Interventional Oncology</td>
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<td>Spine suite</td>
<td>Perform spine surgery with confidence and precision</td>
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Many SW options and functions
Diversity in the field....

- Installed base > 16000
- > 1800 new products/year
- > 1000000 options
- Connected with > 80 medical products
- > 30 Years + > 15000 HW changes
- > 180 countries (different regulations)
- > 25000 requirements
- Full V&V cycle ~4 months
- One SW release for all
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Enablers to release every .... day(s)

- **Hyper automation** and virtualization everywhere....
- **Impact assessment** for any product change....
- AI assisted access to ‘right data’ for any stakeholder/engineer at any given moment
- Automated document and evidence generation for all stages of development and release
- Automated test selection, execution, analytics and reporting
- **Continuous Quality measurement** at each stage of development, release and released product in the field
- ...

...