See clearly. Treat optimally.
See clearly

Better visualize the anatomy with less effort

**Vessel Enhancement**
Visualize hazy, tortuous, and overlapping vessels and highly stenosed lesions. Potentially reduces the number of views – saving time, radiation, and contrast.

Go beyond the angiogram to further understand patient anatomy and disease

**iFR Co-registration**
Identify locations of iFR drops quickly to better understand diffuse vs. focal disease and know where the regions causing ischemia are located.

**IVUS Co-registration**
Map the 3D vessel anatomy to the angiogram to understand precisely where the disease begins and ends.
Treat optimally

Determine precise stent sizing, length and location

**iFR Co-registration**
Before a stent is even placed, use virtual stenting to ensure your treatment maximizes physiologic gain.

**iFR and IVUS Tri-Registration**
Obtain easy length measurements that combine IVUS and iFR information with the angiogram to help determine if a stent will meet the procedural objectives.

**Confidently execute the treatment plan**

**Device Detection**
Enhances and stabilizes the device image to enable precise device placement with no additional radiation or contrast.
An angiogram-centered approach for a higher level of diagnostic insight

The SyncVision precision guidance technology combined with the IntraSight interventional applications platform is the only solution that offers the combination of advanced angiography, advanced IVUS, and advanced physiological imaging for the high level of diagnostic insight needed for today’s increasingly complex patient populations.

**Procedural, financial, and patient benefits**

Together, SyncVision and IntraSight are designed to:

- Enhance angiography with no additional radiation, contrast, time, labor or supply costs
- Help facilitate complex cases
- Help reduce geographic miss for better outcomes
- Help more accurately determine stent length to help avoid patchwork stenting

**Philips combines this set of advanced precision guidance tools**

<table>
<thead>
<tr>
<th>Intravascular imaging</th>
<th>Philips</th>
<th>Boston Scientific</th>
<th>ACIST</th>
<th>Abbott</th>
<th>Siemens</th>
<th>GE</th>
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<tbody>
<tr>
<td>Plug-and-play IVUS</td>
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<td>Rotational IVUS</td>
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| Angio-centric imaging      |         |                   |       | ●      |         |    |
| IVI co-registration with angiography | ●       |                   |       |        |         |    |
| Real-time, parallel enhancement of diagnostic angio (VE) | ●       |                   |       | ●      |         |    |
| One-click QCA              |         |                   |       | ●      |         |    |

| Physiology                 |         |                   |       | ●      |         |    |
| iFR (hyperemia-free physiology) | ●       |                   |       | ●      |         |    |

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D041381-03 072019

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