

# Gentuity™ HF-OCT

## Notable features that overcome common limits

- Operates at 250 revolutions per second, with a choice of two pullback distances (50 or 100 mm) and speeds (1 or 2 seconds)
- Intuitive and easy to use
- No need for sterile bagging
- Smallest micro-imaging catheter available on the market at 1.8 F
- Fastest pullback speed for One Second Imaging™ (image 100 mm vessel segments in 1 second)
- Indicated for the widest range of coronary arteries (1.3 to 6.0 mm in diameter), including the Left Main
- Ideal for radial access with a 165 cm working length

Manufactured by:

Gentuity LLC

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MA 01776-1142, USA

For more information, please Contact us:  
[vascular@nipro-group.com](mailto:vascular@nipro-group.com)



VASCULAR

*How does Gentuity™  
HF-OCT help  
you to overcome  
common limits in  
the daily routine  
use of intravascular  
imaging?*

**Gentuity™ HF-OCT**  
IMAGING CONSOLE

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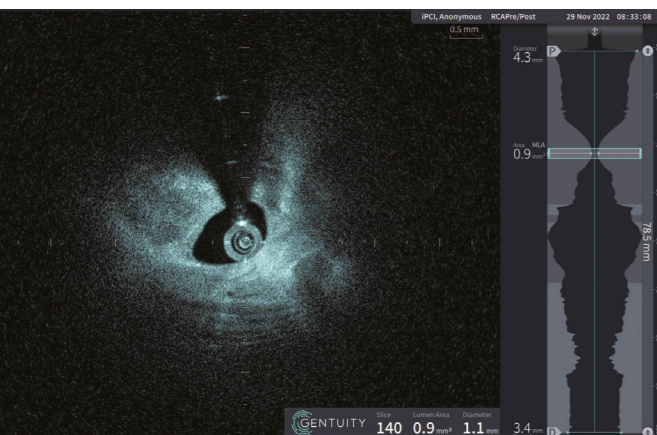
MM-4120 - Bro-Gentuity HF-OCT - EN - 21.Sep 2023



**NIPRO**

SEE MORE

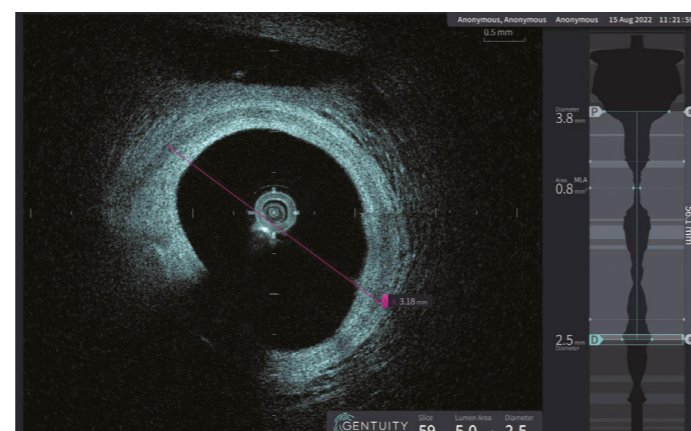
## Gentuity™ HF-OCT provides you with solutions:



Imaging in tight stenosis

### Challenging Lesions

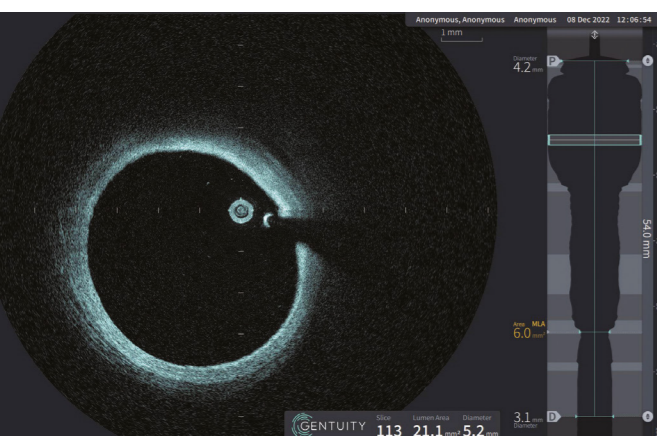
- Vis-Rx™ Micro-Imaging Catheter crossing profile is less than half the size of other intravascular imaging catheters (1.8 F)
- Enables the ability to image tight lesions and get clearing without pre-dilatation
- Saves time and reduces the risk of disrupting a lesion before you have decided how to treat it



EEL visualization distal to lesion

### One Second Imaging™

- A state-of-the-art laser allows images to be captured quickly and accurately - insights in just one second
- Easy set up with catheter attachment outside the sterile field – no need for sterile bagging



Very large vessel diameters or Left Main assessments

### Total Vessel Imaging™

- Images of up to 100mm segments - 33% longer than other OCT systems available
- Images the whole coronary artery in one single pullback
- Indicated for coronary arteries 1.3 to 6.0 mm in diameter, including the left main



Vis-Rx™  
MICRO-IMAGING CATHETER

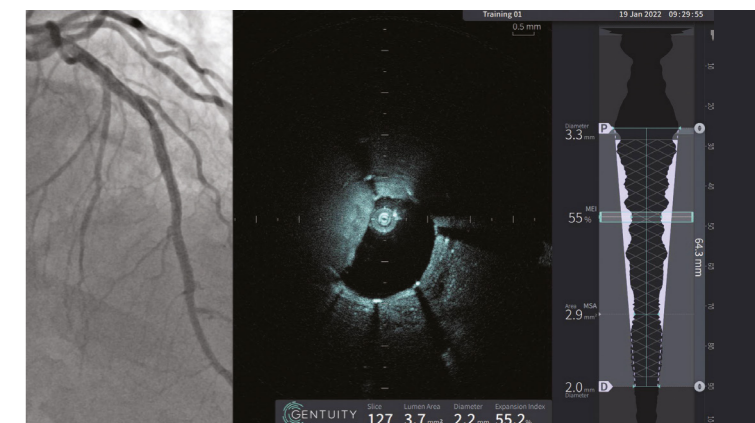
KNOW MORE

## Gentuity™ HF-OCT makes your workflow easier:

### New StentX™ software



Gentuity™ HF-OCT  
IMAGING CONSOLE



- Easy visualization and quantification of stent expansion for successful stent outcomes
- DICOM networking capability along with the latest cybersecurity features built in
- Automation to simplify the procedure while retaining flexibility and control to adapt to the specific patient situation
- Intuitive user interface, making the workflow more seamless and clinically relevant

### Ordering information:

#### Gentuity™ HF-OCT Imaging Console:

- G10-01

#### Vis-Rx™ Micro-Imaging Catheter:

- G30-03