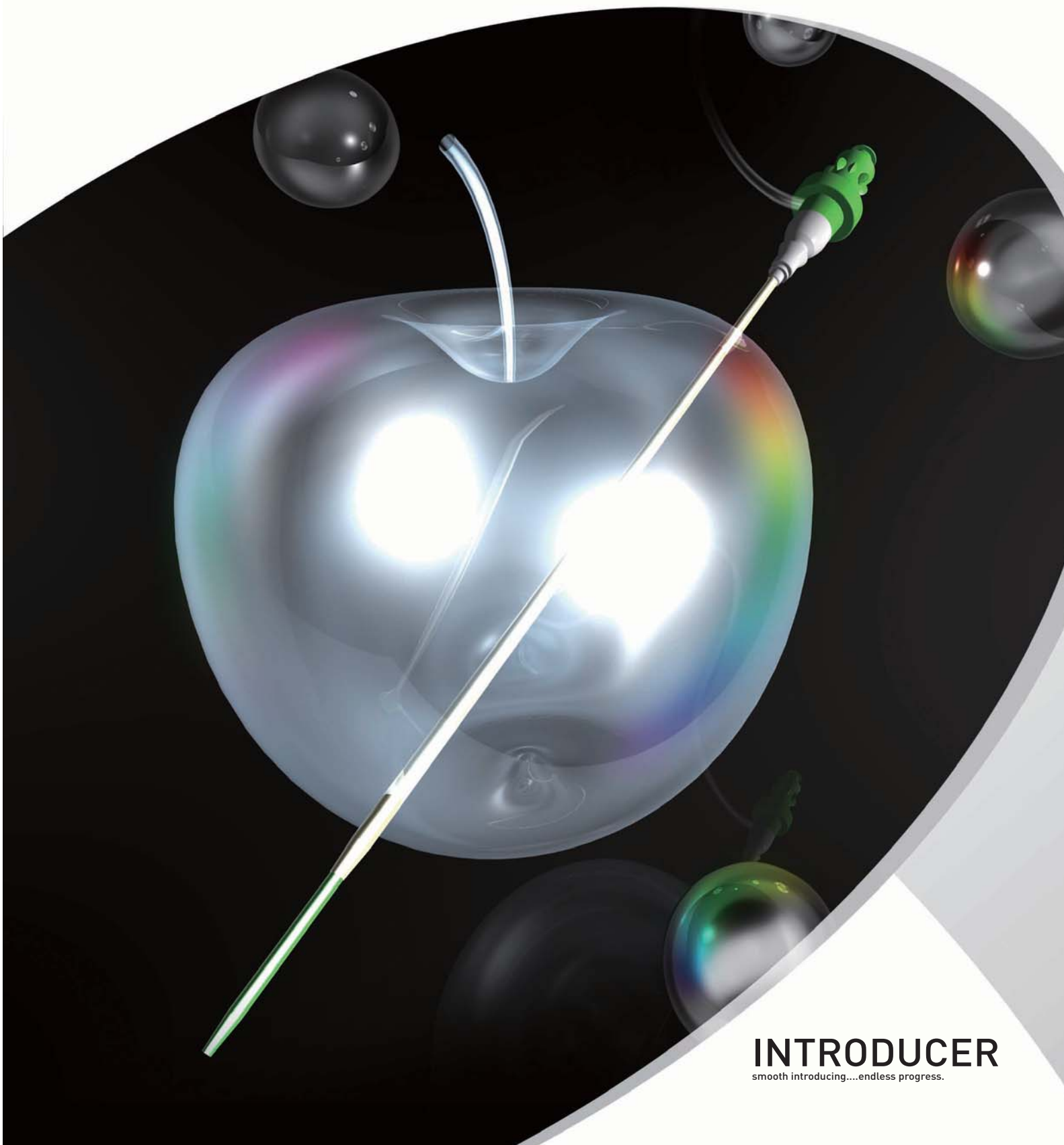


# INTRODUCER

Introducer Set



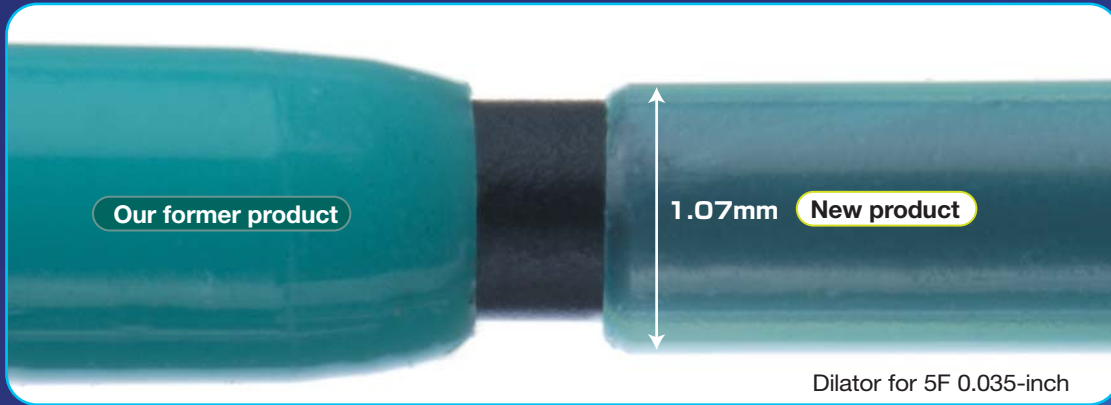
**INTRODUCER**

smooth introducing....endless progress.

# For less invasive and more efficient

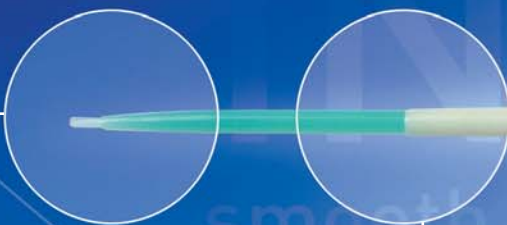
## Shape of dilator end has been designed to ensure maximum smoothness

Special materials and featured technologies have successfully made the dilator end smaller than that of the puncture needle. It results that the insertion resistance is improved to the former product.



| Puncture needle |                     | Dilator dimensions |                 |
|-----------------|---------------------|--------------------|-----------------|
| Size            | Outer diameter (mm) | Distal end (mm)    | Guide wire size |
| 18G             | 1.34mm              | 1.07mm             | 0.035inch       |
| 20G             | 1.11mm              | 0.80mm             | 0.025inch       |
| 21G             | 0.93mm              |                    |                 |

Based on our accessories



## Improved sheath end

Our special technology has enabled the dilator end to be low-profile tapering. This is expected to decrease the insertion resistance while improving the strength to minimize any deformations.

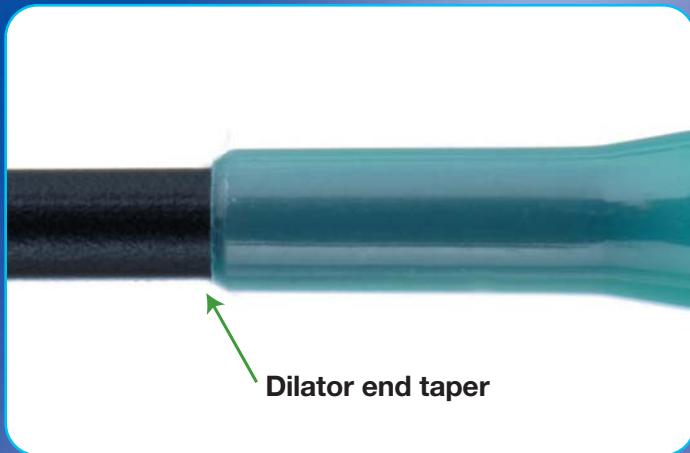


## Resistance when 5F sheath is inserted

Comparison assuming that the insertion resistance of the former product is 100

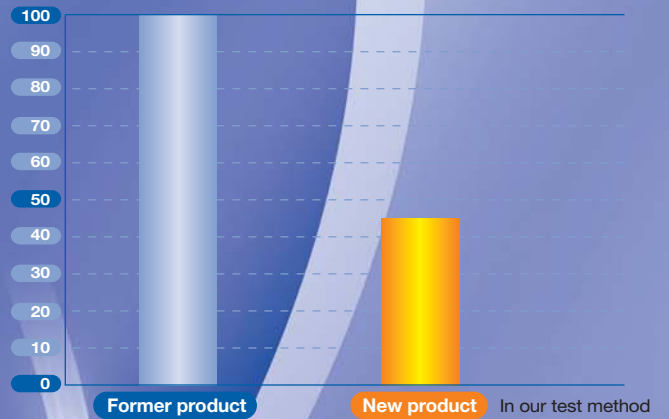


# procedure



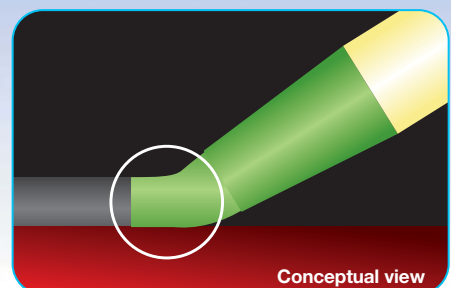
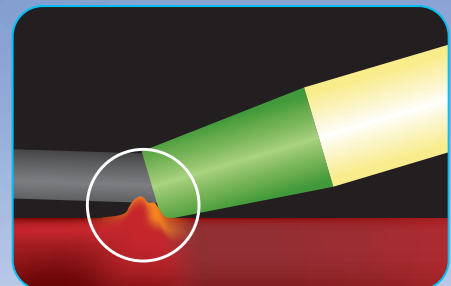
## Tapered dilator end Resistance when dilator for 5F 0.035-inch is inserted

Comparison assuming the insertion resistance of the former product is 100



## Better trackability to the guide wire with flexible dilator end

The smaller dilator end has improved the trackability to the guide wire. It is expected the result of less damage to the posterior vessel wall at the puncture site.



Conceptual view

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| Model                                 | Application Catheter Size (F) | Effective length of sheath(cm) | Guide wire              |        |                    | Puncture needle (G) |
|---------------------------------------|-------------------------------|--------------------------------|-------------------------|--------|--------------------|---------------------|
|                                       |                               |                                | Outer diameter          | Length | Type               |                     |
| <b>● Regular type: Short</b>          |                               |                                |                         |        |                    |                     |
| ISA0750BBA                            | 5                             | 7                              | 0.025inch (MAX. 0.61mm) | 45cm   | Monofilament angle | 20                  |
| ISA0760BBA                            | 6                             | 7                              | 0.025inch (MAX. 0.61mm) | 45cm   | Monofilament angle | 20                  |
| <b>● Regular type: For radial use</b> |                               |                                |                         |        |                    |                     |
| ISA1650BBJ                            | 5                             | 16                             | 0.025inch (MAX. 0.61mm) | 45cm   | Monofilament angle | 21                  |
| ISA1660BBJ                            | 6                             | 16                             | 0.025inch (MAX. 0.61mm) | 45cm   | Monofilament angle | 21                  |

## Precautions

- Prior to use, be sure to read the package insert that comes with the product.
- The product is subject to change without notice.

Manufactured by:

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Agent: