

## Metal Composition

### ION™ Paclitaxel-Eluting Platinum Chromium Coronary Stent System (hereinafter referred to as ION Stent System)

The ION Stent component is made from platinum chromium alloy and nominally consists of the following elements (with additional trace elements):

Platinum Chromium	Elemental Composition By Weight <sup>1</sup>
Iron	37%
Platinum	33%
Chromium	18%
Nickel	9%
Molybdenum	3%
Manganese	Trace

#### **Directions for Use (DFU): Section 4. Contraindications**

Use of the ION Stent System is contraindicated in patients with:

- Known hypersensitivity to 316L stainless steel or platinum.
- Known hypersensitivity to paclitaxel or structurally-related compounds.
- Known hypersensitivity to the polymer or its individual components (see Section 2.2.2., Translute™ Polymer Carrier for more information).

Coronary Artery Stenting is contraindicated for use in:

- Patients who cannot receive recommended antiplatelet and/or anticoagulant therapy (see Section 6.2 Pre- and Post-Procedure Antiplatelet Regimen for more information).
- Patients judged to have a lesion that prevents complete inflation of an angioplasty balloon or proper placement of the stent or delivery device.

For more information, contact your local sales representative or call patient services at 877.829.8741.

[View the full DFU>>](#)

<sup>1</sup> (Information retrieved from the corresponding ASTM Standards. ASTM F90-01 (L605 Cobalt Chromium), ASTM F138-03 (316L Stainless Steel), ASTM F562-02 (MP35N Cobalt Chromium) Platinum Chromium Alloy: PCA Ingot & Hot Worked Bar Material Specification (PDM: 90191500). Element Technical Bulletin (90353760, version AC)

