

BIORESORBABLE TERMINOLOGY

DURABLE POLYMER

PROPERTIES

- Metal stent
- Drug embedded in permanent polymer layer
- Drug elution time varies depending on platform

REPRESENTATIVE PRODUCTS

- Ion (Boston Scientific Corporation), Promus (Boston Scientific Corporation), Resolute (Medtronic), Xience (Abbott Vascular)

BIORESORBABLE POLYMER

PROPERTIES

- Metal stent
- Polymer dissolves over 2–4 months
- Drug elutes as polymer dissolves

REPRESENTATIVE PRODUCTS

- Synergy (Boston Scientific Corporation)

POLYMER-FREE

PROPERTIES

- Metal stent
- Drug applied directly to stent
- Drug elutes over 1–3 months

REPRESENTATIVE PRODUCTS

- BioFreedom (Biosensors International)*

*Not available for sale in the United States.

BIORESORBABLE SCAFFOLD (BRS, BVS)

PROPERTIES

- Polymer stent
- Drug coated
- Entire stent dissolves over 2–4 years

REPRESENTATIVE PRODUCTS

- Absorb (Abbott Vascular)*

*Not available for sale in the United States.