

PERSEUS Workhorse (WH)**PERSEUS Small Vessel (SV)****Key Inclusion Criteria**

- Subjects ≥ 18 years old
- Documented stable or unstable angina pectoris, or documented silent ischemia
- Left ventricular ejection fraction $\geq 30\%$
- De novo target lesion in a native coronary artery with angiographic diameter stenosis $\geq 50\%$, coverable by a single study stent

Reference Vessel Diameter $\geq 2.75\text{mm}$ to $\leq 4.0\text{mm}$ $\geq 2.25\text{mm}$ to $< 2.75\text{mm}$ **Cumulative Target Lesion Length** $\leq 28\text{mm}$ $\leq 20\text{mm}$ **Dual Antiplatelet Therapy**

- Mandatory loading dose of $\geq 300\text{ mg p.o.}$ Clopidogrel (600 mg recommended) or 500 mg p.o. ticlopidine
- Mandated compliance with current ACC/AHA/SCAI Guidelines for PCI for patients treated with drug-eluting stents
- Aspirin (ASA) mandated concomitantly with clopidogrel or ticlopidine; recommended indefinitely

Enrollment

90 Clinical Sites

28 Clinical Sites

N=1264**N=224****Randomization**

3:1

Single Arm

Treatment Group:
TAXUS Element
Paclitaxel-Eluting Stent

Control Group:
TAXUS Express
Paclitaxel-Eluting Stent

Treatment Group:
TAXUS Element
Paclitaxel-Eluting Stent

Control Group:
Matched Historical
Bare Metal Express
(N=125)

Clinical Follow-Up

30 days, 9 months, 12 months, 18 months, 2 years, 3 years, 4 years, 5 years

Angiographic Follow-Up

9 Months

330-Subject Randomized
Angiographic Subset

9 Months

All Subjects

Primary Endpoint

12-Month Target Lesion Failure

9-Month In-Stent Late Loss

Secondary Endpoint

9-Month In-Segment % Diameter Stenosis

12-Month Target Lesion Failure