

DISA Vascular is a medical device company based in Cape Town, South Africa focusing on the development of devices for the treatment of coronary artery disease.

DISA Vascular and **TOP Medical** are collaborating on a clinical program in Western Europe with a strategy of engaging a limited number of Key Opinion Leaders to participate in the **SOLSTICE** registry. The **SOLSTICE** registry is a prospective, non-randomized, multi-centre, post-market, "real-world" registry to assess 6 month clinical outcomes for the **SolarFlex** coronary stent.

The clinical endpoints are clinically driven TLR excluding early TLR events and MACE, defined as the composite of cardiac death, target vessel MI and clinically driven TLR.

Five hundred patients will be recruited and the enrolment phase is expected to run for 6 -9 months. Fifty five of the 500 patients will be recruited for an angiographic/OCT substudy that will take place at INCCI Luxembourg. All patients in the substudy will undergo repeat angiography, and 25 of the patients will undergo OCT examination at implant and at 6 months.

The first patient in the SOLSTICE registry was enrolled in INCCI Luxembourg by Dr Peter Frambach. The patient is a 72 year old male with an acute coronary syndrome. The angiogram showed a severe 95% stenosis of the mid RCA. Direct stenting with a 3.5 x 24mm SolarFlex was performed with success and the patient had no acute or sub-acute complications.

The Study is coordinated by Dr Peter Frambach (Luxembourg) and the participating centers are:

INCCI Luxembourg: Dr. P. Frambach
Catharina Ziekenhuis Eindhoven: Dr. J.J. Koolen
Ziekenhuis Oost-Limburg Genk: Prof. J. Dens
St. Antonius Ziekenhuis Nieuwegein: Dr. M.J. Suttorp
UMC Utrecht: Dr. P. Stella

SolarFlex Features:

- **Low Crossing Profile**
(2.5mm → 0.84mm)
- **Custom Designed Scaffolding**
for each size
- **Ultra Thin Struts**
(0.065mm / 0.0025")

