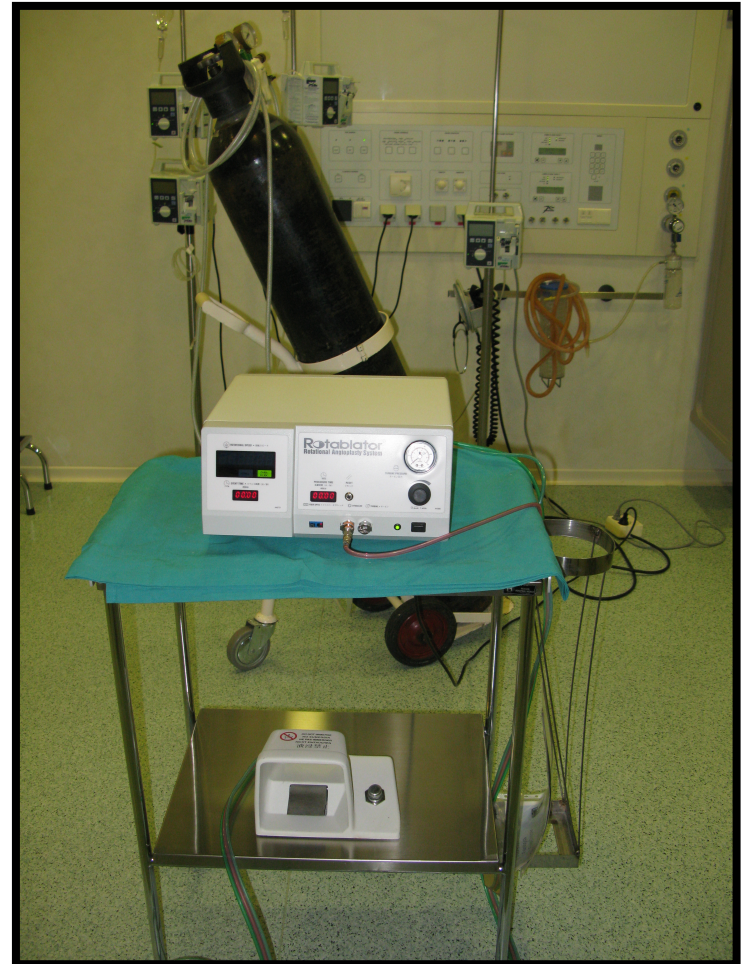


Pre-procedure

Checking nitrogen level in gas bottle (min. **100 psi**. Work pressure between **6 and 8 psi**).

Pressured Serum flash with (NTG, verapamil)

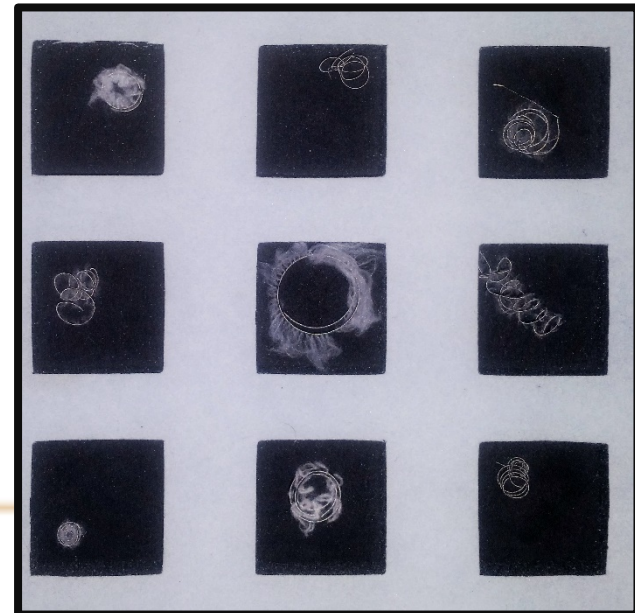
Console connected and pedal ready to use



Pre-procedure

Complications kit devices

- Pericardial puncture kit
- Embolization particles
- Stents grafts
- Coils



Patient Preparation

Fasting

Check Allergies

Accommodation in bed

Monitorisation

Check permeability peripheral venous
line

2nd peripheral access

urinary issues

O² Administration

Procedure Information: Noises, Ask the
patient to cough....

Sedation/analgesia Administration



During the procedure

Sterile nurse's area:

Responsible for assembling and checking material integrity.

Preparation, flush and connection ready to be used.

Assure burr refrigeration (flush during the runs)

Cooperation and support the interventional cardiologist.

It is important to keep the surgical table tidy



During the procedure

- **Circulating Nurse**

- **Taking care to the patient:**

- Information about noises in the CathLab, It's possible to make him/her in case of bradycardia
 - ACT controls every 30 min.
 - Drug Administration (analgesia, heparin s/ACT controls...)

- **Support to the surgical team:**

- Assure console connections.
 - Control RPMs.
 - Notify the interventional cardiologist the runs duration

During the runs, a 2nd nurse is needed to check for EKG changes and pacemaker activation





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¡Keep in mind!

- **Pressure damping**
- **Injection pump can be blocked due high pressure in the system**
- **To flush periodically through the advancer.**
- **RPMs knob sensitivity.**
- **To alert in case of significant RPM drop.**

