

# CustoMized

## PATIENT ORIENTED

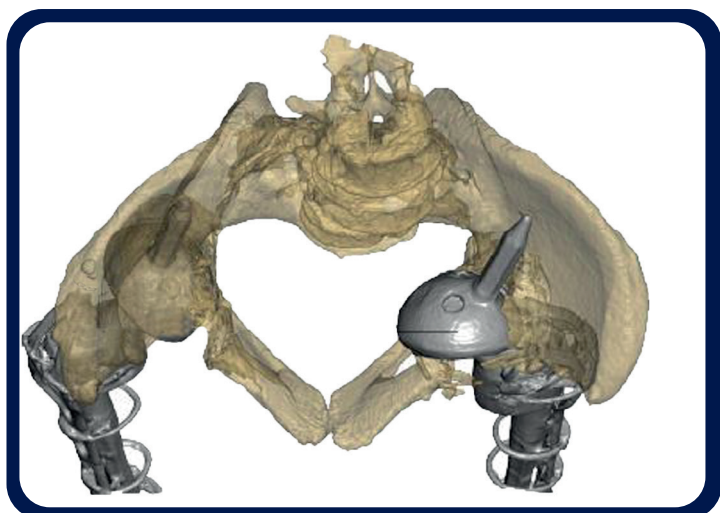
### **CUSTOMIZED CUP IMPLANT WITHOUT REMOVING THE FEMORAL STEM FOR A COMPLEX HIP PROSTHESIS REVISION (THE THIRD) WITH MIGRATION OF THE ACETABULAR IMPLANT IN THE PELVIS**

Hospital: Clinique du Parc, Castelnau-le-Lez (France)

Surgeon: Dr. Olivier FONTES

Date: September 2024

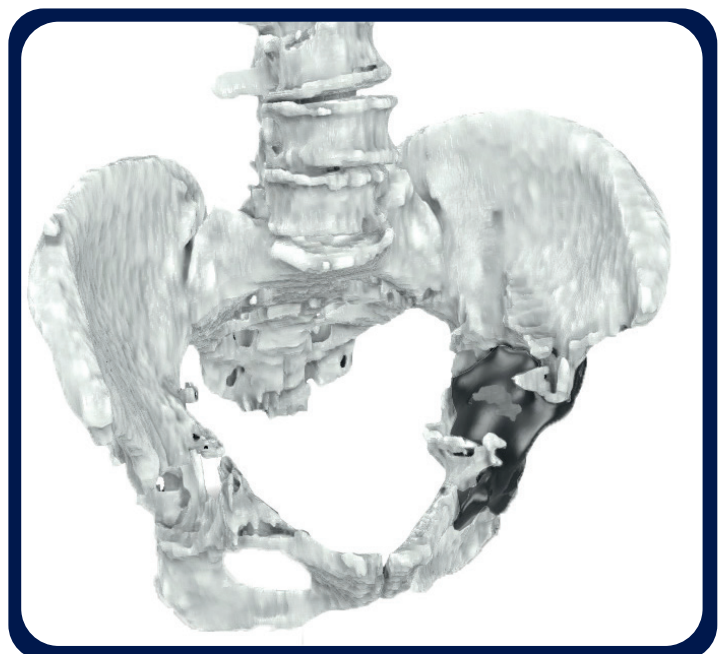
Patient: woman, 78 years old, complaining for several months of pain, with inability to walk without crutches, shortening and external rotation of the left lower limb.



Pre-operative study of the failed implant, implanted 2 year ago



Pre-operative planning with bone defect: the challenge was to reconstruct the acetabulum and find out how to securely anchor a prosthetic acetabulum into this destroyed acetabulum



Bone defect reconstruction: the safest option in the short to medium term is the Customized acetabulum with solid anchorage in the upper and posterior part combined with an allograft filling in the anterior and posterior part.

# CustoMized

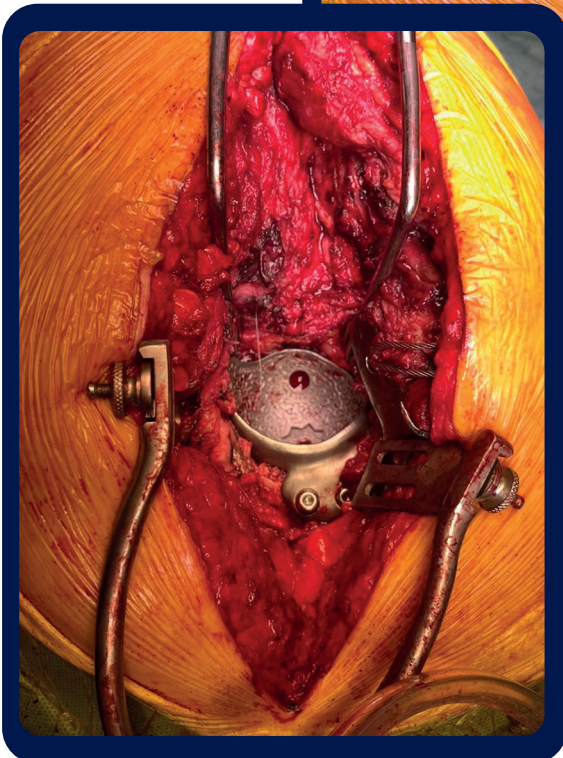
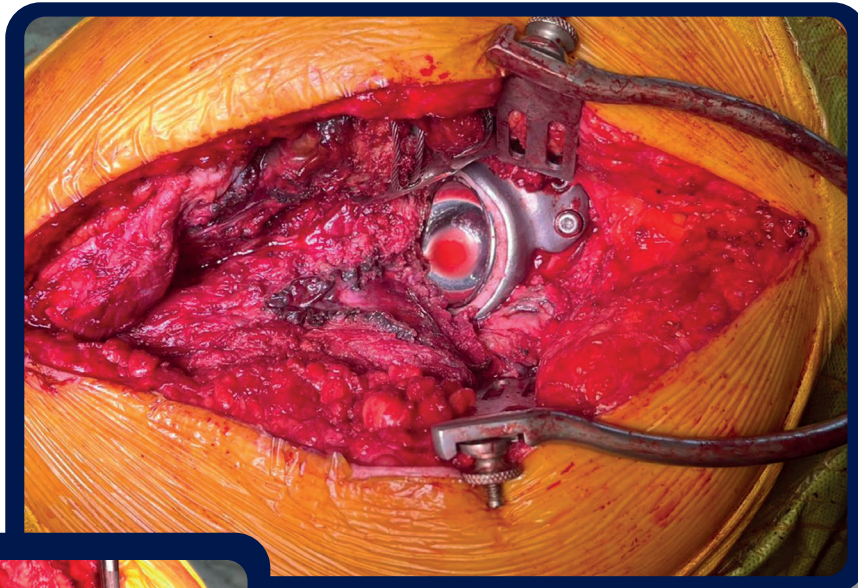
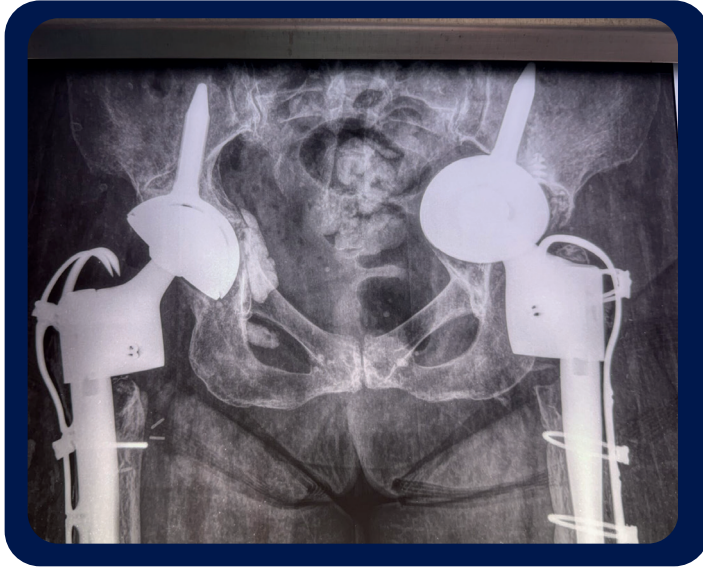
PATIENT ORIENTED

Pre-op XRAY of migrated cup into the pelvis.

A vascular evaluation was requested and a CT angiography localized the external iliac artery.

Once extracted the failed implant, the damage in the back and front was very significant:

- the top and the back of the acetabulum has been reamed
- allograft have been implanted anteriorly
- CustoMized implant has been positioned and implanted without any problem





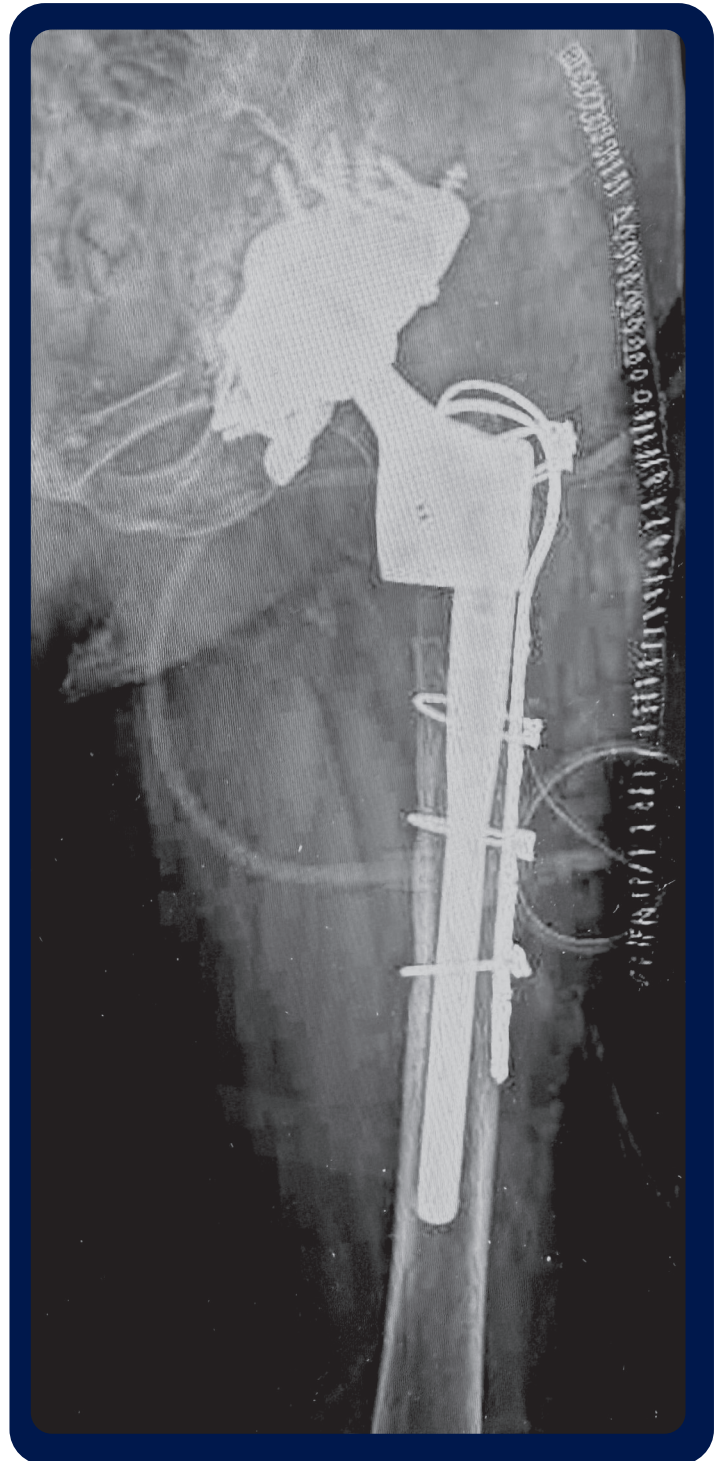
# CustoMized

PATIENT ORIENTED



Post-op xrays

Postoperative course simple, with partial support protected by a walker for 4 weeks then total support



**GRUPPO BIOIMPIANTI S.r.l.**

Via Liguria 28, 20068 Peschiera Borromeo (MI)

Tel: +39 02 51650371 Fax: +39 02 51650393

e-mail: [info@bioimpianti.it](mailto:info@bioimpianti.it)

[bioimpianti.it](http://bioimpianti.it)

*Enjoy Mobility*