

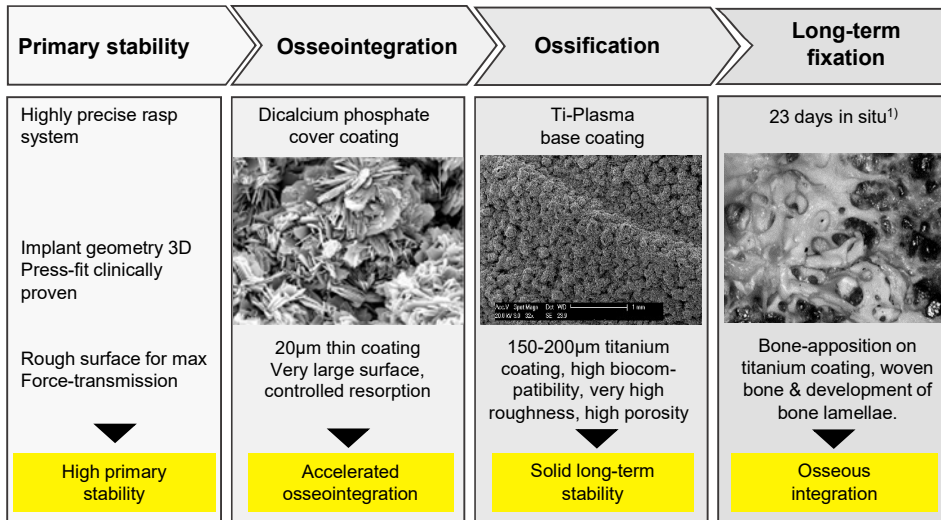
Implant portfolio



Size	Article No.	
	Low offset (131.5°)	High offset (121-125°)
1*	310201	310221
2*	310202	310222
3	310203	310223
4	310204	310224
5	310205	310225
6	310206	310226
7	310207	310227
8	310208	310228
9	310209	310229
10	310210	310230
11	310211	310231

*) Sizes 1 & 2 are optional sizes upon request

Biofunctional fixation



1) VSOU Baden Baden 2016

Unas* Short stem



Low & High Offset
For partial neck preservation up to neck resection



Unas short stem concept

Low Offset



High Offset
+5 / +7 mm

Calcar guided positioning

for:

- Partial neck preservation
- Neck resection

Situative options

Depending on morphology and specific conditions either diaphyseal or incrementally metaphyseal implantation possible.

Material

Ti6Al4V

Surface

- Pure titanium plasma layer with a rough surface (Ti-VPS)
 - > Supporting a safe and long-term stability
- Calcium phosphate layer
 - > Supporting fast osseointegration

Approaches

suitable for all kind of approaches

Unas rasps



Exact alignment of stem implant and cutting rasp: The implant position corresponds precisely with the rasp position



Pyramid shaped sharp edges for precise cutting

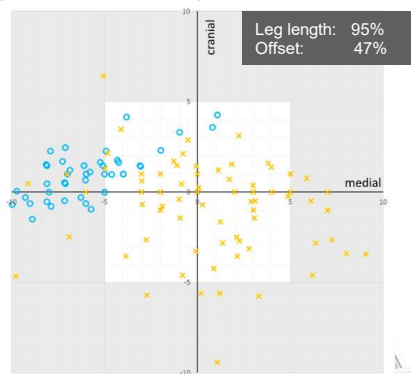
- Controlled
- Accurate form
- Bone protective

Leg length reconstruction & offset

One offset option

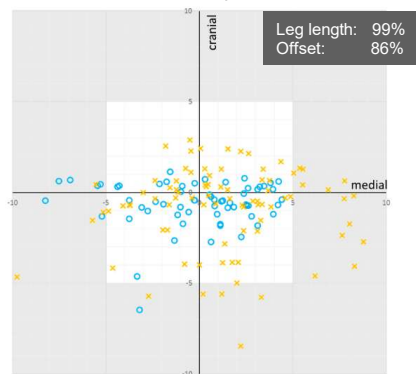
Percentage reconstructions within +/- 5 mm

head vs. cup center



Two offset options

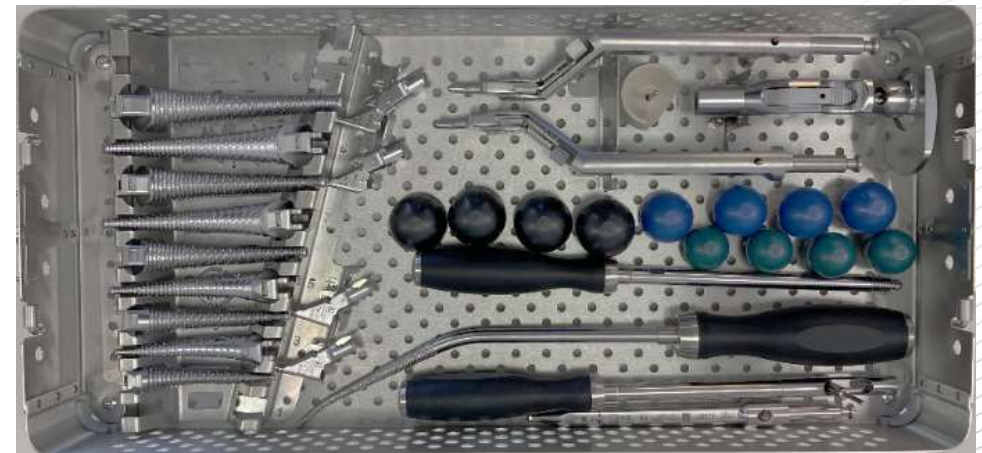
head vs. cup center



Leg length and offset with short stem implants: x-ray planning on 362 short stem treatments with pre-defined stem position for most beneficial primary stability¹⁾.

¹⁾ F. Oik, Ch. Zilkens DKOU Berlin, 2019

Unas instruments



Optional instruments for all types of approaches: Compact design, clear display, MIS suitability