

BIOLOGICALLY ORIENTED PROSTHESES

**BIOPRO**

# First MPJ Hemi Implant

65 years of Clinical Success



Minimum bone resection



Maintains motion



38-year post-op

## PRODUCT DESCRIPTION

The BioPro® First MPJ Hemi Implant is simple to implant, removes the minimum amount of bone possible, and preserves the anatomy of the first toe. The implant is an excellent alternative to fusion, offering patients pain relief and restored range of motion.

## FEATURES AND BENEFITS

- Relieves pain and maintains motion
- Five standard sizes, available porous and non-porous coated
- Allows for minimal bone resection
- Low profile, diamond-shaped stem provides intramedullary fixation
- Various configurations available for revision surgeries



Discover the value of experience

[www.bioproimplants.com](http://www.bioproimplants.com)

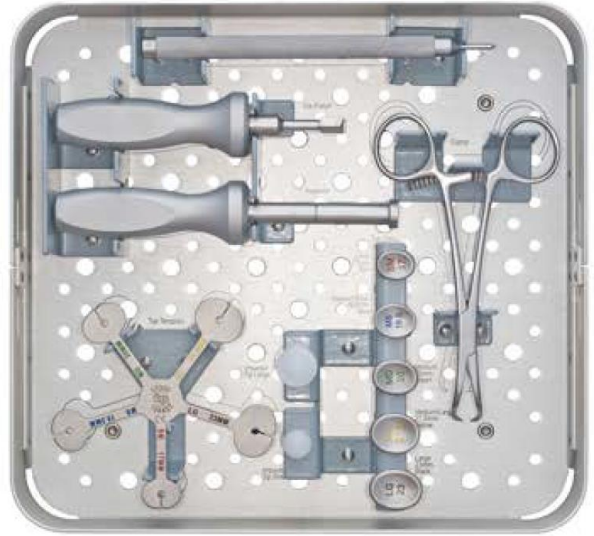


# The BioPro<sup>®</sup> First MPJ Hemi Implant



Non-Porous Coated Implant

Porous Coated Implant



First MPJ Instrument Kit

## Scientific Findings

279 joints treated over a 40 year period reported good or excellent results in 95% of patients

Patients treated with the BioPro First MPJ Hemi Implant reported greater mean satisfaction compared to arthrodesis

A short-term follow up of 46 patients showed a success rate of 94.4%

1. Townley, MD, Taranow, DO. A metallic hemiarthroplasty resurfacing prosthesis for the hallux metatarsophalangeal joint. *Foot & Ankle International* 1994 Nov; 15(11):575-80

2. Voskuji, MD, Onstenk, MD. Operative Treatment for Osteoarthritis of the First Metatarsophalangeal Joint: Arthrodesis Versus Hemiarthroplasty. *Journal of Foot & Ankle Surgery* 2015 Nov-Dec;54(6):1085-8

3. Simons, MD, Van der Woude, MD, Faber, MD, Kampen, PhD, Thomasson, PhD. Short-Term Clinical Outcome of Hemiarthroplasty Versus Arthrodesis for End-Stage Hallux Rigidus. *Journal of Foot & Ankle Surgery* 2015 Sep-Oct;54(5):848-51.

Item #	Description	Size
10412	COBALT CHROME POROUS COATED	17MM
17034	COBALT CHROME POROUS COATED	18.5MM
10413	COBALT CHROME POROUS COATED	20MM
14960	COBALT CHROME POROUS COATED	21.5MM
10414	COBALT CHROME POROUS COATED	23MM
10060	COBALT CHROME NON-POROUS COATED	17MM
17033	COBALT CHROME NON-POROUS COATED	18.5MM
10061	COBALT CHROME NON-POROUS COATED	20MM
14958	COBALT CHROME NON-POROUS COATED	21.5MM
10062	COBALT CHROME NON-POROUS COATED	23MM
17035	TITANIUM POROUS COATED	17MM
17197	TITANIUM POROUS COATED	18.5MM
17036	TITANIUM POROUS COATED	20MM
17037	TITANIUM POROUS COATED	21.5MM
17038	TITANIUM POROUS COATED	23MM
16813	TITANIUM NON-POROUS COATED	17MM
17198	TITANIUM NON-POROUS COATED	18.5MM
16814	TITANIUM NON-POROUS COATED	20MM
16815	TITANIUM NON-POROUS COATED	21.5MM
16816	TITANIUM NON-POROUS COATED	23MM
17368	FIRST MPJ HEMI INSTRUMENT KIT	



+1-810-982-7777  
info@bioproimplants.com  
2929 Lapeer Road  
Port Huron, MI 48060  
www.bioproimplants.com



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