

# Central Column Plating System Hospital Registration Memo

by





#### **THE MISSION OF PARAGON 28°**

Our mission is to strategically build a company around the core principles that **drive innovation and quality.** Relentlessly working to advance the science behind foot and ankle surgery, Paragon 28 is passionate about and committed to:



Blending different surgical philosophies from various global thought leaders to develop biomechanically and clinically relevant surgical solutions.



A customer service based, dedicated, and highly-trained distribution network to the foot and ankle market.



Meeting the needs of increasing pricing pressures and reimbursement while continuing to develop cutting-edge surgical implants.



Creating complete surgeon-centric systems, specialty instruments, and next generation implants to solve real world issues faced by foot and ankle surgeons.



Improving clinical outcomes through meaningful and unbiased research. We are ready to embrace research data regardless of marketing impact.

## **PARAGON 28 HISTORY**

In 2010, Paragon 28 was established as an orthopedic foot and ankle company. The name "Paragon 28" was chosen to show that we are exclusively a foot and ankle company, with the "28" representing the number of bones in the foot. We will remain true to that vision. Paragon 28 was started as a small, family-based company and we have kept those core ideals as we have grown.

Our first product was the Monster® Screw System, followed by the Gorilla® Plating System. As we continue to add more products, we maintain a fine level of detail to every feature of every product we design. The goal is to give options to the foot and ankle surgeon, knowing there is more than one way to achieve a great result. We have listened to surgeons and will continue to do so in order to understand and address their specific needs.





#### The Product Development team is pleased to announce the release of the Gorilla® Central Column Plating System !

The Central Column Plating System consists of implants and instruments to be used in trauma as well as reconstruction and Charcot applications.

There are inherent challenges in trauma and reconstruction applications of the midfoot including:

- Bone fragmentation and dislocation, and soft tissue injury
- Loss of bone density
- > Altered bone and soft-tissue biology leading to difficulty in healing
- Fit of plate to bony anatomy

The Gorilla<sup>®</sup> Central Column Plating System was designed with these challenges in mind. The uniquely contoured Central Column plates are optimized to fit the bony anatomy of the midfoot and address conditions of TN and/or NC joint. The system provides 1.5- and 2.0 mm thick (Charcot) plates in talus to metatarsal and navicular to metatarsal spanning options. Surgeons may compress the plates using the Caspar which is available in the Gorilla<sup>®</sup> instrument tray. In cases of trauma the plates may be used to span the fracture site.

Also included in the system is a rasp designed specifically to be used in preparation of the joint surfaces. The plates may be used in isolation for acute or chronic midfoot applications or in Charcot applications can be used in combination with the Joust<sup>™</sup> Beaming Screw System and Gorilla<sup>®</sup> Medial Column Plating System. All plate holes accommodate Gorilla<sup>®</sup> polyaxial Locking and Nonlocking 2.7, 3.5, and 4.2 R3CON<sup>™</sup> Screws allowing the surgeon to size and target screws to highest quality bone. For additional compression or stabilization Non-locking Gorilla<sup>®</sup> R3CON Screws or Mini-Monster<sup>®</sup> Cannulated Screws may be used outside the plate and are available within the Gorilla<sup>®</sup> Instrument tray minimizing the need to bring in ancillary sets for the case.



# Gorilla<sup>®</sup> Central Column Plating System

## **CENTRAL COLUMN CADDY**

#### **CENTRAL COLUMN PLATES**

- Standard and long length
- ► Talar and non-talar versions
  - 16 plate offerings
  - 4 Charcot Navicular to 2<sup>nd</sup> Metatarsal (2.0 mm thickness)
  - 4 Charcot Talus to 2<sup>nd</sup> Metatarsal (2.0 mm thickness)
  - 4 Standard Thickness Navicular to 2<sup>nd</sup> Metatarsal (1.5 mm thickness)
  - 4 Standard Thickness Talus to 2<sup>nd</sup> Metatarsal (1.5 mm thickness)



Talus to 2<sup>nd</sup> Metatarsal Plate



Navicular to 2<sup>nd</sup> Metatarsal Plate



#### RASP

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Designed to aid in preparation of fusion site

#### **APPLICATIONS:**

- LisFranc Arthrodesis and/or Stabilization
- ► Navicular-Cuneiform (NC) Fusion
- ► Talo-Navicular (TN) Fusion
- Central column fusion (talus, navicular, cuneiform, metatarsal) for neuropathic osteoarthropathy (Charcot)
- ► Intercuneiform Fusion



## **FEATURED INSTRUMENTS**

#### CASPAR COMPRESSION/DISTRACTION DEVICE

- Can be secured on either side of the plate or osteotomy site using two K-wire (allows up to 2.3 mm K-wires)
- > Provides compression or distraction based on setting switch
- ▶ Has plate attachment to create in-line compression with the plate
- The plate attachment is inserted into the fixed arm such that the insert on the hook is facing the movable arm and is just below the bottom of the arm head stripping.



- Smaller holes accept up to 1.6 mm K-wires
- Larger holes accept up to 2.3 mm K-wires

#### Ideal for debridement of curved, small and/or difficult to access joints

Navicular to 2nd Metatarsal—Standard Thickness		
Part Number	Description	
P53-108-R001	Central Column Navic—2Met, 1.5 mm Thickness, Right Standard	
P53-108-R002	Central Column Navic—2Met, 1.5 mm Thickness, Right Long	
P53-108-L001	Central Column Navic—2Met, 1.5 mm Thickness, Left Standard	
P53-108-L002	Central Column Navic—2Met, 1.5 mm Thickness, Left Long	

Navicular to 2nd Metatarsal—Charcot

Talus to 2nd Metatarsal—Standard Thickness		
Part Number	Description	
P53-108-R011	Central Column Talus—2Met, 1.5 mm Thickness, Right Standard	
P53-108-R012	Central Column Talus—2Met, 1.5 mm Thickness, Right Long	
P53-108-L011	Central Column Talus—2Met, 1.5 mm Thickness, Left Standard	
P53-108-L012	Central Column Talus—2Met, 1.5 mm Thickness, Left Long	

Talus to 2nd Metatarsal—Charcot	
Part Number	Description
P53-108-R111	Central Column Charcot Talus—2Met, 2.0 mm Thickness, Right Standard
P53-108-R112	Central Column Charcot Talus—2Met, 2.0 mm Thickness, Right Long
P53-108-L111	Central Column Charcot Talus—2Met, 2.0 mm Thickness, Left Standard
P53-108-L112	Central Column Charcot Talus—2Met, 2.0 mm Thickness, Left Long

# P53-108-R101Central Column Charcot Navic—2Met,<br/>2.0 mm Thickness, Right StandardP53-108-R102Central Column Charcot Navic—2Met,<br/>2.0 mm Thickness, Right LongP53-108-L101Central Column Charcot Navic—2Met,<br/>1.5 mm Thickness, Left StandardP53-108-L002Central Column Charcot Navic—2Met,<br/>2.0 mm Thickness, Left Standard

Description

# Instrumentation P99-150-1217 Joint Preparation Rasp, Square



# ADDITIONAL INFORMATION

Thank you for taking time to consider offering the Gorilla<sup>®</sup> Central Column Plating System in your facility. Please reference the enclosed documents for additional information on the system:

- Surgical Technique Guide
- Pricelist

**Part Number** 

► System Brochure

The Instructions for Use (IFU) for the Gorilla<sup>®</sup> Central Column Plating System can be found in P51-IFU-0001 (http://www.paragon28.com/ifus/).

For additional information on Paragon 28° and its products please visit: http://www.paragon28.com.

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