RIAMAGINE
AUTOGRAFTING, REAMING, AND INFECTION CONTROL.

RIA 2 Reamer Irrigator Aspirator
Don’t just imagine. RIAMAGINE.
RIAMAGINE AUTOGRAFTING

HIGH-QUALITY, HIGH-QUANTITY AUTOGRAFT, AND BETTER OUTCOMES

- **Up to 90 cc of graft** with an incision size as small as 2 cm³
- **Lower total complication rate:** 6.0% vs 19.4% from iliac crest bone graft (ICBG) harvesting
- **Greater level of gene expression** associated with vascular, skeletal, and hematopoietic tissue vs ICBG
- **73% lower donor site mean pain scores than ICBG**

PROVIDES THE GOLD STANDARD GRAFT FOR BETTER CLINICAL OUTCOMES
RIAMAGINE REAMING

LOWER EMBOLIZATION, LOWER REAMING RISK, AND EFFECTIVE TISSUE DEBRIDEMENT

- Effective method for removal of infected bone tissue⁷
- Efficient reaming with sharp front-cutting reamer heads³
- Reaming with irrigation and aspiration for reduced heterotopic ossification, fat embolization, and thermal necrosis⁵,⁸,¹¹
RIA 2 Reamer Irrigator Aspirator

Don’t just imagine. RIAIMAGINE.

Technology with OVER 10 YEARS of clinical usage and OVER 100 PUBLISHED PEER-REVIEWED ARTICLES

EFFECTIVE, EFFICIENT bone harvesting system\textsuperscript{12,13}

IMPROVED SAFETY PROFILE compared to standard reamer

RIA 2 IS THE ADVANCED, NEXT-GENERATION RIA TECHNOLOGY

• Simplifies assembly and handling
• Enables smaller canal reaming
• Improves setup efficiency
DESIGNED FOR SIMPLE ASSEMBLY
FOR FEMUR AND TIBIA
MORE GRAFT AND LOWER PAIN SCORES

RIA 2
Reamer
Irrigator
Aspirator

Don’t just imagine. RIAIMAGINE.

Single-use components offered in sterile procedure kits. Reamer heads are packaged separately.

Ergonomic handle with integrated drive shaft coupling

Built-in clamp allows for flow control

Keyed reaming rod seal for seal integrity

Closed bottom filtration with 100-cc capacity and integrated wiper for graft extraction

Quick connect

Closed bottom filtration with 100-cc capacity and integrated wiper for graft extraction

Built-in clamp

Aspiration ports with double lead auger for material flow

Exchangeable reamer heads from 10 mm to 18 mm in 0.5-mm increments

Built-in clamp

Quick connect

Irrigation fluid

Bone marrow, morselized bone
Irrigation ports supply irrigation directly to the cutting site to reduce the risk of thermal necrosis and facilitate debris removal.

Sharp front-cutting reamer heads with 6-mm starting diameter.

Tang locking design for secured connection during reaming.

Spline drive for exchangeable head and power transmission.
To learn more about the RIA 2 system, contact your DePuy Synthes Sales Consultant.