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\(^1\) with an incision size as small as 2 cm\(^4\)
- Lower total complication rate:
  - 6.0% vs 19.4% from iliac crest bone graft (ICBG) harvesting\(^1\)
- Greater level of gene expression associated with vascular, skeletal, and hematopoietic tissue vs ICBG\(^6\)
- 73% lower donor site mean pain scores than ICBG\(^3\)

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**RIAMAGINE**

**REAMING**

Lower embolization, lower reaming risk, and effective tissue debridement

- Effective method for removal of infected bone tissue\(^7\)
- Efficient reaming with sharp front-cutting reamer heads\(^2\)
- Reaming with irrigation and aspiration for reduced heterotopic ossification, fat embolization, and thermal necrosis\(^5,8,11\)

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\(^{1-11}\): References and details related to the claims and benefits of the autografting and reaming methods.
RIA 2 Reamer Irrigator Aspirator

Don’t just imagine. RIA MAGINE.

DESIGNED FOR SIMPLE ASSEMBLY
FOR FEMUR AND TIBIA
MORE GRAFT AND LOWER PAIN SCORES

Built-in clamp allows for flow control

Accepts Modified Trinkle or Jacobs Chuck coupling

Quick connect

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

Single-use components offered in sterile procedure kits.

Aspiration ports with double lead auger for material flow

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

Tang locking design for secured connection during reaming

Spline drive for exchangeable head and power transmission

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

Keyed reaming rod seal for seal integrity

Screw reamer, expandable bore

Ergonomic handle with integrated drive shaft coupling

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

EFFICIENT, EFFICIENT bone harvesting system

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

ADVANCED FEATURES
AND FUNCTION

OVER 100 PUBLISHED PEER-REVIEWED ARTICLES

EFFECTIVE, EFFICIENT bone harvesting system

OVER 10 YEARS of clinical usage

ADVANCED FEATURES
AND FUNCTION

6 mm
To learn more about the RIA 2 system, contact your DePuy Synthes Sales Consultant.