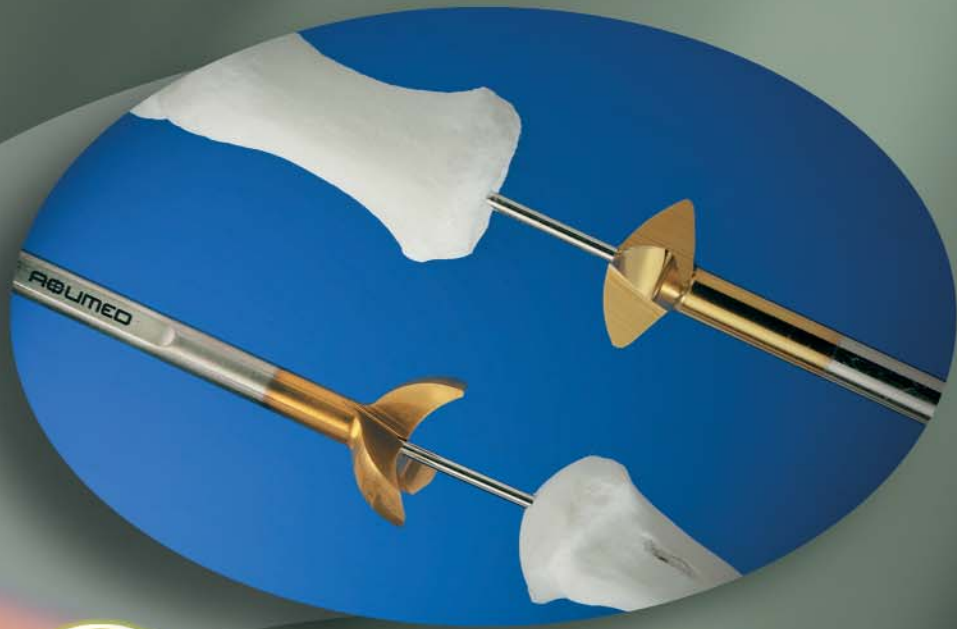


A&U MED[®]

***Create the
Perfect Fit
Every Time***



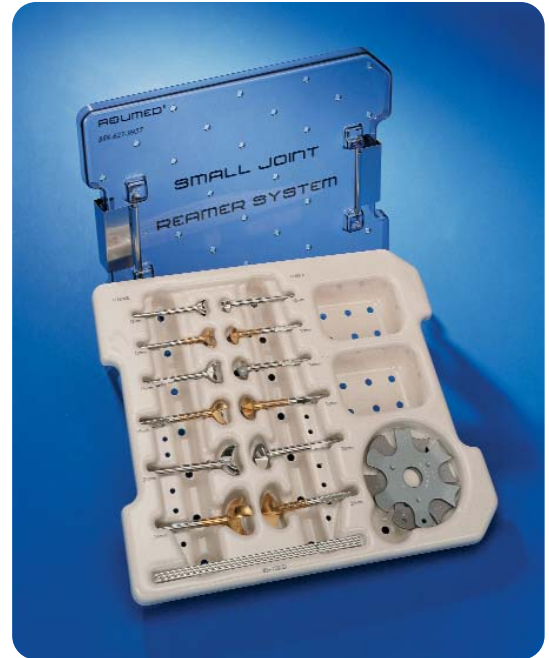
SMALL JOINT REAMER SYSTEM

ACUMED®

SMALL JOINT REAMER SYSTEM

Since 1988, Acumed has been designing solutions for the demanding situations facing orthopedic surgeons, hospitals and their patients. Our Small Joint Reamer System provides an innovative solution for creating congruent bone surfaces in the IP and DIP joints of the fingers and toes prior to fusion procedures with Acumed's plates, Acutrak screws or other methods of fixation.

Traditional methods for preparing joint surfaces for fusion are often time consuming and tedious procedures that do not always ensure that the resulting surfaces are a good match for one another. Acumed has created the Small Joint Reamer System to streamline these procedures, reduce OR time and produce joint surfaces that are congruent and promote a strong union.



Features and Benefits

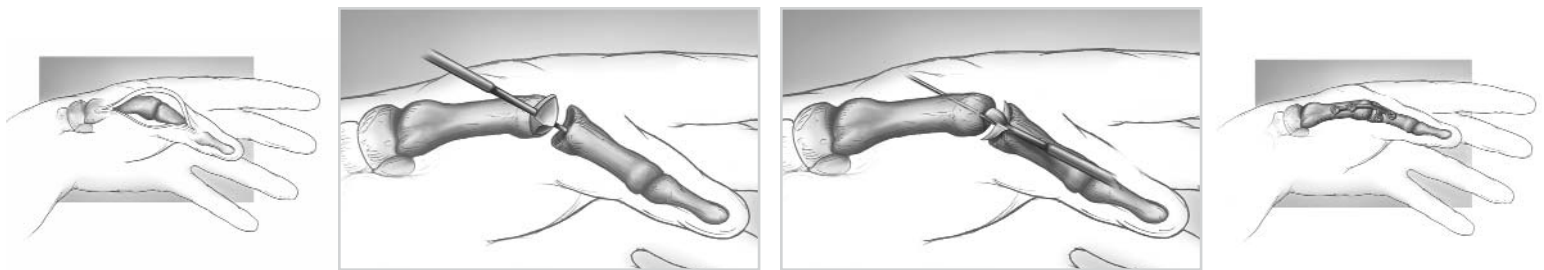
⊞ Straightforward Procedure

- Minimal Instrumentation
- Cannulated for Accurate Reaming
- Reamer Gauges Assist with Accurate Sizing
- Unique Cutting Flutes Clear Debris

⊞ Versatile

- Reamers come in 10, 12, 14, 16 mm sizes for the fingers and thumb and 20 and 24 mm sizes for the great toe.
- Can be either reused or treated as a single use instrument depending on surgeon/hospital preference

Surgical Technique



Step 1:

Open the joint and fully release the ligaments. Determine appropriate reamer size for the phalanges using the gauge in the system.

Step 2:

Using a K-Wire Driver, insert the .059" guide wire antegrade down the central axis of the distal phalanx. After placing the appropriate convex reamer over the guide wire, use power to ream the distal fragment until the proximal end is denuded of cartilage.

Step 3:

Insert the second .059" guide wire retrograde up the proximal phalanx. Insertion should begin at the central axis and travel dorsally (fingers) or volarly (toes) at the desired angle of flexion. Ream the proximal phalanx over the guide wire using the same size concave reamer used in step 2. Ream until the distal end of the phalanx is denuded of cartilage.

Step 4:

Fit the phalanges together in the desired flexion and fix with an Acumed MTP or MCP plate, or with an Acutrak screw.