



The
Confidence
of Proven Strength¹

Ordering Information

Your GRYPHON™ BR anchors can interface seamlessly with the IDEAL™ Suture Management Family of arthroscopic devices, together offering a comprehensive anchor and suture management package. The IDEAL Family delivers choice of method (retriever or shuttle), tip configurations, and actuation, all with technique versatility. It is a complete, disposable instrumentation system with innovative attributes designed to meet your arthroscopic suture management needs.

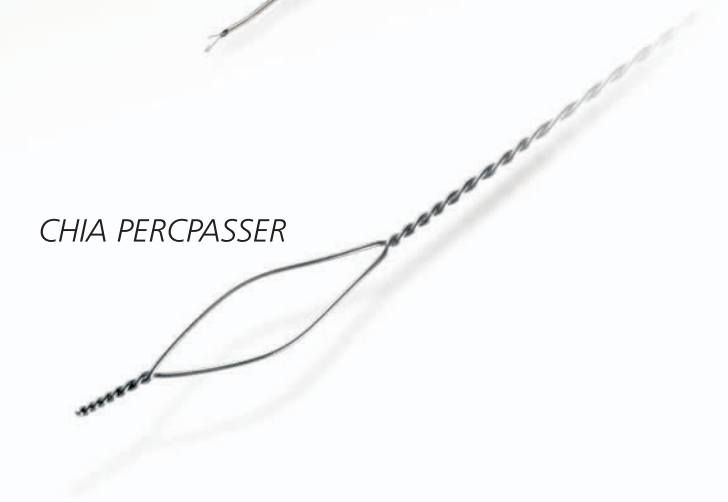
IDEAL® Suture Shuttle with CHIA®



IDEAL Suture Grasper



CHIA PERCPASSER



The BR Family of Anchors

GRYPHON™ BR

210812	GRYPHON™ T BR Anchor w/ ORTHOCORD	EA
210811	GRYPHON™ T BR DS Anchor w/ ORTHOCORD	EA
210814	GRYPHON™ P BR Anchor w/ ORTHOCORD	EA
210813	GRYPHON™ P BR DS Anchor w/ ORTHOCORD	EA

Instrumentation

211039	GRYPHON Sawtooth Guide	1/box
211037	GRYPHON Fishmouth Guide	1/box
211038	GRYPHON Obturator	1/box
211036	GRYPHON Drill Bit	1/box
211035	GRYPHON Tap	1/box
211041	GRYPHON Blunt Obturator	1/box

Clear Cannula System



214104	Clear Cannula Threaded, 5.5mm x 55mm	5/box
214106	Clear Cannula Smooth, 5.5mm x 55mm	5/box
214107	Clear Cannula Smooth Distal Rib, 5.5mm x 75mm	5/box
214108	Clear Cannula Threaded, 5.5mm x 75mm	5/box
214110	Clear Cannula Threaded, 5.5mm x 90mm	5/box
214114	Clear Cannula Smooth, 7.0mm x 75mm	5/box
214115	Clear Cannula Smooth Distal Rib, 7.0mm x 75mm	5/box
214116	Clear Cannula Threaded, 7.0mm x 75mm	5/box
214118	Clear Cannula Threaded, 8.5mm x 55mm	5/box
214120	Clear Cannula Threaded, 8.5mm x 75mm	5/box
214122	Clear Cannula Threaded, 8.5mm x 90mm	5/box

Note: Optional instruments available include: Reusable Obturators and Switching Sticks

THE IDEAL Suture Management Family

CHIA PERCPASSER™

214101	CHIA PERCPASSER Suture Passer	5/box
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IDEAL™ Suture Grasper

251720	IDEAL Suture Grasper, 15°	1/box
251721	IDEAL Suture Grasper, 30°	1/box
251722	IDEAL Suture Grasper, 45°	1/box
251723	IDEAL Suture Grasper, 60°	1/box

IDEAL™ Suture Shuttle

251001	IDEAL Suture Shuttle, 25° Left	1/box
251002	IDEAL Suture Shuttle, 25° Right	1/box
251003	IDEAL Suture Shuttle, 45° Left	1/box
251004	IDEAL Suture Shuttle, 45° Right	1/box
251005	IDEAL Suture Shuttle, 90° Up	1/box
251006	IDEAL Suture Shuttle, Straight Hook	1/box
251007	IDEAL Suture Shuttle, Straight Crescent	1/box



instability anchors

¹ Based on U.S. data on file at DePuy Mitek.
² Bio-SutureTak, Bio-FASTak and BioComposite SutureTAK are registered trademarks of Arthro, Inc.
³ In a long-term controlled study, BIOCRYL® RAPIDE™ and PLA materials were evaluated in the cortical femoral bone of Beagles. Data on file at DePuy Mitek.



The Suture Anchor for instability that offers the procedural flexibility of choice, by offering most of the advantages of HEALIX® BR – only smaller.

Size and Flexibility: when the anchoring location is tight on space but the pull-out strength can't be compromised, call on the smaller sized anchor comprised of BIOCRYL® RAPIDE™ – the #1 U.S. biocomposite material¹ providing optimal strength.

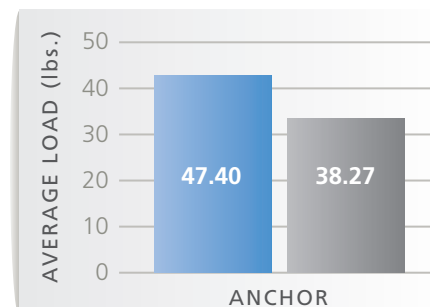
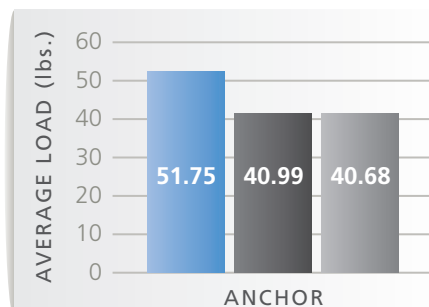
The GRYPHON™ "T" (Thread-in) BR Anchor offers an internally driven threaded anchor for tactile feel.

Shared Features:

- Preloaded with One or Two strands of ORTHOCORD® Suture
 - 55 lbs of tensile strength
 - 45% less stiff than Fiberwire
- Cannulation channels bleed to the surface
- The GRYPHON suture bridge and internal channeling provides optimal suture slideability.

The GRYPHON™ "P" (Push-in) BR Anchor offers a barbed design with ease of insertion and provides greater than 25% pull-out strength versus the competitor.

Side-By-Side Anchor Pull-Out



■ GRYPHON P ■ Bio-SutureTAK® Suture Anchor²
■ GRYPHON T ■ Bio-FASTak® Suture Anchor²
■ BioComposite SutureTAK® Suture Anchor²



The #1 Biocomposite Material for Shoulder & Knee Implants¹

2009
GRYPHON™ BR Suture Anchor
Optimal Resorbing/ Bone-Formation

2008
HEALIX™ BR Suture Anchor
Optimal Resorbing/ Bone-Formation

2007
BIOKNOTLESS® BR & LUPINE® BR Anchors
Optimal Resorbing/ Bone-Formation

2004
MILAGRO® Interference Screw
Optimal Resorbing/ Bone-Formation

1999
PLA Composite
Slow-Resorbing/ Bone-Formation

1994
PLA
Slow-Resorbing

1986
Metal
Non-Resorbing

Continued innovation with clinically proven success in knee and shoulder implants³

In long-term pre-clinical studies, BIOCRYL® RAPIDE™ has shown to resorb and promote bone formation³.

BIOCRYL RAPIDE composite is exclusively developed by DePuy Mitek in association with Advanced Technologies and Regenerative Medicine, LLC.

Developed for use when your procedure calls for the beneficial results of a bio-replaceable implant. BIOCRYL RAPIDE promotes optimized resorption and strength and has been proven in pre-clinical trials to resorb and be replaced with bone in 24 months³.

BIOCRYL RAPIDE is an innovative TCP/PLGA composite (30% osteoconductive β-TriCalcium Phosphate (TCP) and 70% faster resorbing PLGA) that is shown to resorb and promote bone formation within the implant profile³.

24 MONTH STUDY

BIOCRYL RAPIDE

BIOCRYL RAPIDE's resorption progressed from minor changes at 3 months to marked resorption by 24 months. Following resorption, bone formation was seen within the implant profile.

PLA

By comparison, PLA implants exhibited significantly slower resorption over time³.

Our Process Defines the Difference

A proprietary manufacturing process known as Micro Particle Dispersion (MPD) Technology makes the BIOCRYL RAPIDE a homogeneous blend of TCP and PLGA particles. Dispersion of the composite particles is critical to the material strength properties³.

Absorption Score Averages in Cortical Bone³

Time Point	BIOCRYL RAPIDE (Grading Scale)	L-PLA (Grading Scale)
3 Months	~1.8	~1.0
10 Months	~2.0	~1.2
18 Months	~3.8	~2.8
24 Months	~4.2	~3.0

Grading Scale:
 1- No apparent change
 2- Minor CIEF
 3- Moderate CIEF
 4- Marked CIEF
 4.5- Only trace amounts remain
 5- No recognizable material remained

RESULTS: MARKED ABSORPTION

BIOCRYL RAPIDE exhibited marked resorption from 18-24 months³, accompanied by a gradual increase in the proliferation of mesenchymal cells that differentiated toward the osteoblastic line.

CIEF = cracks, cell infiltrations, erosions and/or fragmentation