

24th

INTERNATIONAL SPORTS MEDICINE FELLOWS CONFERENCE

March 22-23, 2024 | Carlsbad, CA



ISMF Interactive Agenda



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- Designed for Orthopaedic Surgery
- Reduce Complications
- Improve Patient Outcomes



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Dear Orthopaedic Sports Medicine Fellows,

Welcome to the 24th International Sports Medicine Fellows Conference, March 22-23, 2024 in Carlsbad, California. The mission of the ISMF Conference is to educate, train, and motivate sports medicine fellows on complex and innovative concepts, technology, and techniques.

We sincerely appreciate the international experts who comprise the faculty, for giving their time to this conference. The ratio of fellows to faculty in the hands-on workshop is intended to provide each fellow with the opportunity to get personal instruction and experience.

Over the next few days, we hope you will take advantage of the opportunity to forge new relationships with your peers, the course faculty, and our industry partners.

We would like to recognize and thank our Platinum Sponsors, Vericel and Enovis, for their commitment to education. Please be sure to visit the exhibit booths and utilize the support of the industry representatives in the workshop.

Please join us for the Annual ISMF Conference Reception on Friday evening.

We hope you all take the time to enjoy the beautiful California coast, with its natural beauty and variety of activities. This will be an outstanding experience for all.

Best Regards,

Bert R. Mandelbaum, MD, DHL (hon)
ISMF Conference Director

Ralph A. Gambardella, MD
ISMF Conference Director

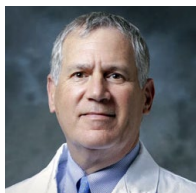
Seth L. Sherman, MD
ISMF Program Chair

Wayne K. Gersoff, MD
ISMF Workshop Chair

Rachel M. Frank, MD
ISMF Program Vice Chair

24th INTERNATIONAL
SPORTS MEDICINE
FELLOWS CONFERENCE
March 22-23, 2024
Carlsbad, CA

Conference Chairs and Program Directors



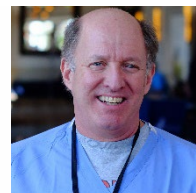
Bert Mandelbaum, MD,
DHL (hon)
UNITED STATES
Co-Chair



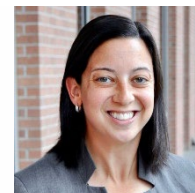
Ralph Gambardella, MD
UNITED STATES
Co-Chair



Seth Sherman, MD
UNITED STATES
Program Chair

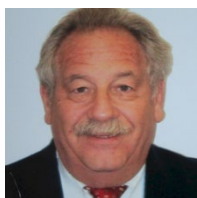


Wayne Gersoff, MD
UNITED STATES
Workshop Chair

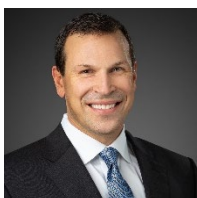


Rachel Frank, MD
UNITED STATES
Program Vice Chair

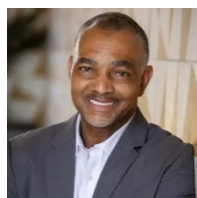
Conference Faculty



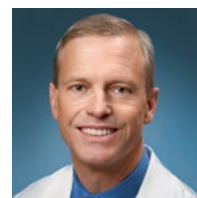
Stephen Abelow, MD
UNITED STATES



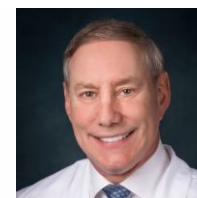
Michael Banffy, MD
UNITED STATES



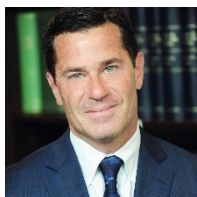
Don Buford, MD
UNITED STATES



William Bugbee, MD
UNITED STATES



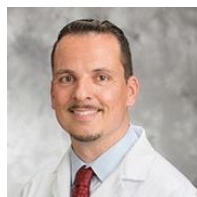
Thomas Carter, MD
UNITED STATES



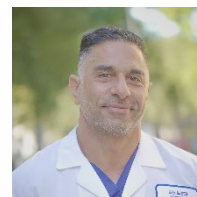
Brian Cole, MD, MBA
UNITED STATES



John Fulkerson, MD
UNITED STATES



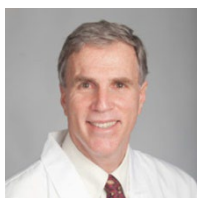
Simon Goertz, MD
UNITED STATES



Reza Jazayeri, MD
UNITED STATES



Kristofer Jones, MD
UNITED STATES



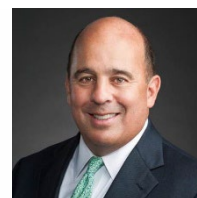
John Lane, MD
UNITED STATES



Christian Lattermann, MD
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Cassandra Lee, MD
UNITED STATES



Stephen Nicholas, MD
UNITED STATES



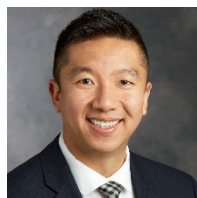
Jason M. Scopp, MD
UNITED STATES



Miho Tanaka, MD, PhD
UNITED STATES



Natasha Trentacosta, MD
UNITED STATES



Tim Wang, MD
UNITED STATES



Riley J. Williams, MD
UNITED STATES



Kenneth Zaslav, MD
UNITED STATES

On-Demand Pre-Course Lectures

TREAT THE JOINT AS AN ORGAN

Management of Concomitant Pathology	<i>Jack Farr, MD</i>
Evolving ACL Concepts: Tibial Slope, Lateral Extra-Articular, Ramp Lesions	<i>Kristofer Jones, MD</i>
Complex Meniscus Tears: Roots and Radials	<i>Adam Yanke, MD</i>
Meniscus Restoration: Transplantation, Scaffolds, and Implants	<i>Wayne K. Gersoff, MD</i>
Osteotomy in Cartilage Repair	<i>Alan Getgood, MD, FRCS(Tr&Orth), DipSEM</i>

JOINT PRESERVATION SURGICAL TECHNIQUES

Joint Preservation Surgical Techniques: Microfracture, Microfracture Plus, Cartiform	<i>Kai Mithoefer, MD</i>
Osteochondral Grafting - Who, When, Where, Why and How	<i>Ralph A. Gambardella, MD</i>
Cell Based Cartilage Repair	<i>Andreas Gomoll, MD</i>
Fresh Osteochondral Allografts for Cartilage Lesions in the Knee	<i>William Bugbee, MD</i>
Understanding the Context, Causes, Treatment of Bone Marrow Lesions	<i>Bert R. Mandelbaum, MD, DHL (hon)</i>
Cartiheel Agili-C Implant for Chondral and Osteochondral Defects	<i>Kenneth R Zaslav, MD</i>
Stem Cells and Scaffolds	<i>Alberto Gobbi, MD</i>

SPECIAL CONSIDERATIONS

Patellofemoral Cartilage Restoration	<i>Seth L. Sherman, MD</i>
Articular Cartilage Lesions of the Hip - Assessment and Management Options	<i>Michael Banffy, MD</i>
Special Considerations: Osteochondritis Dissecans	<i>Marc Tompkins, MD</i>
Cartilage Repair in the Pediatric Population	<i>Natasha Trentacosta, MD</i>
Orthobiologics for Knee Joint Preservation	<i>Rachel M. Frank, MD</i>

PATELLOFEMORAL INSTABILITY

Newer Evidence in First Time Patellar Dislocation: Nonoperative vs Repair vs Reconstruction	<i>Jack Farr, MD</i>
Clinical and Radiological Workup of Patellofemoral Instability	<i>Christian Lattermann, MD</i>
Getting it Right: Medial Anatomy and Soft Tissue Stabilization	<i>Seth L. Sherman, MD</i>
Getting it Right: Lateral Anatomy and Soft Tissue Balancing	<i>Andreas Gomoll, MD</i>
Getting it Right: When to Add TTO and What Type	<i>Sabrina M. Strickland, MD</i>



Friday, March 22 - Grand Pacific Ballroom B

6:00 AM – 7:00 AM Badge Pick-Up & Breakfast

7:00 AM – 7:05 AM Welcome & Introductions

Chairs: Bert R. Mandelbaum, MD, DHL (hon)
Ralph A. Gambardella, MD
Seth L. Sherman, MD
Rachel M. Frank, MD
Wayne K. Gersoff, MD

7:05 AM – 8:00 AM Session I: Cartilage Restoration Lectures

7:05 AM – 7:15 AM Overview: How to Build a Cartilage Practice
Bert R. Mandelbaum, MD, DHL (hon)

7:15 AM – 7:25 AM Clinical and Radiographic Evaluation of Cartilage Patients
Rachel M. Frank, MD

7:25 AM – 7:35 AM Arthroplasty vs. Cartilage (Save vs. Replace)
William Bugbee, MD

7:35 AM – 7:45 AM Philosophy of Cartilage Repair: Determining How and When to Treat
Christian Lattermann, MD

7:45 AM – 7:55 AM Biologics for Knee Surgery & Osteoarthritis
Don Buford, MD

7:55 AM – 8:00 AM Discussion

8:00 AM – 10:40 AM Session II: Live Surgical Demonstrations

8:00 AM – 8:15 AM Meniscus All-Inside and Root Repair with FastFix 360 and NOVOSTITCH Pro
Surgeon: Kristofer Jones, MD

Moderator: Natasha Trentacosta, MD

8:15 AM – 8:30 AM Meniscus All-Inside Repair with SuperBall
Surgeon: Wayne K. Gersoff, MD

Moderator: Christian Lattermann, MD

8:30 AM – 8:45 AM Meniscus All-Inside Repair with Sutureloc and Fiberstitch 1.5
Surgeon: Rachel M. Frank, MD

Moderator: Tom Carter, MD

8:45 AM – 9:05 AM Meniscus Transplant with All-Inside Repair with Air(+) and Microfracture with MicroFX OCD
Surgeon: Wayne K. Gersoff, MD and Tom Carter, MD

Moderator: John Lane, MD

9:05 AM – 9:25 AM Osteochondral Autograft Transfer (OAT) with COR and Meniscus All-Inside Repair with TRUSPAN
Surgeon: Ralph A. Gambardella, MD

Moderator: Don Buford, MD

9:25 AM – 9:45 AM Particulated Autograft and IntraOsseous BioPlasty (IOBP) Procedure
Surgeon: Jason M. Scopp, MD

Moderator: Bert R. Mandelbaum, MD, DHL (hon)

9:45 AM – 10:05 AM Particulated Juvenile Allograft Cartilage (PJAC) with DeNovo NT
Surgeon: Tim Wang, MD

Moderator: Michael Banffy, MD

10:05 AM – 10:25 AM Aragonite Scaffold with Agili-C
Surgeon: Christian Lattermann, MD

Moderator: Kenneth R Zaslav, MD

10:25 AM – 10:40 AM Biologics

Surgeon: Don Buford, MD

Moderator: Bert R. Mandelbaum, MD, DHL (hon)

10:40 AM – 11:10 AM Exhibits Break

Friday, March 22 · Grand Pacific Ballroom B

11:10 AM – 12:00 PM Session III: Patellofemoral Lectures

- 11:10 AM – 11:20 AM Treatment Algorithm for PF Instability: Surgical Indications and Procedure Choice(s)
Miho Tanaka, MD
- 11:20 AM – 11:30 AM Patellofemoral Joint Preservation in 2024
Seth L. Sherman, MD
- 11:30 AM – 11:40 AM Complications and How to Avoid Them
John P. Fulkerson, MD
- 11:40 AM – 11:45 AM Discussion

11:45 AM – 1:00 PM Lunch

1:00 PM – 1:10 PM Session IV: Lectures

- 1:00 PM – 1:05 PM Focal Arthroplasty for the Treatment of Early Onset Knee Arthritis: Addressing the Treatment Gap for the Active Patient
Riley J. Williams III, MD
- 1:05 PM – 1:10 PM Sports Nutrition
John P. Fulkerson, MD

1:10 PM – 3:10 PM Session IV: Live Surgical Demonstrations

- 1:10 PM – 1:30 PM MACI
Surgeon: *Michael Banffy, MD*
Moderator: *Cassandra Lee, MD*
- 1:30 PM – 1:50 PM Osteochondral Allograft (OCA)
Surgeon: *Simon Görtz, MD*
Moderator: *William Bugbee, MD*
- 1:50 PM – 2:10 PM Patella Stabilization (MPFL/MQTFL)
Surgeon: *John P. Fulkerson, MD*
Moderator: *Miho Tanaka, MD*
- 2:10 PM – 2:30 PM Tibial Tubercle Osteotomy
Surgeon: *Seth L. Sherman, MD and John P. Fulkerson, MD*
Moderator: *Miho Tanaka, MD*
- 2:30 PM – 2:50 PM Distal Femoral Osteotomy
Surgeon: *William Bugbee, MD*
Moderator: *Tim Wang, MD*
- 2:50 PM – 3:10 PM High Tibial Osteotomy
Surgeon: *Rachel M. Frank, MD*
Moderator: *Seth L. Sherman, MD*

3:10 PM – 3:40 PM Exhibits Break

3:40 PM – 5:05 PM Session V: Case Presentations

- 3:40 PM – 3:45 PM Introduction & Break into Teams
Moderators: *Seth L. Sherman, MD and Rachel M. Frank, MD*
- 3:45 PM – 4:05 PM Case I: Small Defect *Simon Görtz, MD*
- 4:05 PM – 4:25 PM Case II: Large Defect *Cassandra Lee, MD*
- 4:25 PM – 4:45 PM Case III: Complex Reconstruction *Jason M. Scopp, MD*
- 4:45 PM – 5:05 PM Case IV: Patellofemoral Focal Defect *Kristofer Jones, MD*
- 5:05 PM – 5:25 PM Case V: Recurrent Patellar Instability *Miho Tanaka, MD*
- 5:25 PM – 5:45 PM Case VI: Patellofemoral Complex Reconstruction *Christian Lattermann, MD*

5:45 PM – 5:45 PM Thank You and Adjoin

5:45 PM – 7:00 PM Annual ISMF Conference Reception (Dinner on own)

ISMF Interactive Agenda



Saturday, March 23 · Grand Pacific Ballroom B

7:00 AM – 8:00 AM Breakfast

8:00 AM – 9:00 AM Session VI: Keynote Presentation

8:00 AM – 8:10 AM Welcome and Introduction

Bert R. Mandelbaum, MD, DHL (hon)

8:10 AM – 8:45 AM **Keynote Lecture: My 25-Year Journey for Cartilage Restoration: Lessons Learned**

Brian J. Cole, MD, MBA

8:45 AM – 8:55 AM Discussion

8:55 AM – 9:00 AM Workshop Overview & Instructions

Wayne Gersoff, MD

9:00 AM – 9:30 AM Exhibit Break & Transition to Workshop

Saturday, March 23 · Grand Pacific Ballroom A

9:30 AM – 1:00 PM Hands-on Lab: Cartilage Restoration and Patellofemoral

PROCEDURES

Meniscal Repair, Microfracture, Osteochondral Autograft and Allograft, Meniscal Transplant, MACI, Tibial Tubercle Osteotomy, Lateral Retinaculum Lengthening, PMFL, HTO/DFO

Stephen P. Abelow, MD

Michael Banffy, MD

Don Buford, MD

William Bugbee, MD

Thomas Carter, MD

Brian J. Cole, MD, MBA

Rachel M. Frank, MD

John P. Fulkerson, MD

Ralph A. Gambardella, MD

Wayne K. Gersoff, MD

Simon Goertz, MD

Kristofer Jones, MD

John G. Lane, MD

Christian Lattermann, MD

Cassandra Lee, MD

Bert R. Mandelbaum, MD, DHL (hon)

Stephan Nicholas, MD

Jason M. Scopp, MD

Seth L. Sherman, MD

Miho Tanaka, MD

Natasha Trentacosta, MD

Tim Wang, MD

Kenneth R. Zaslav, MD

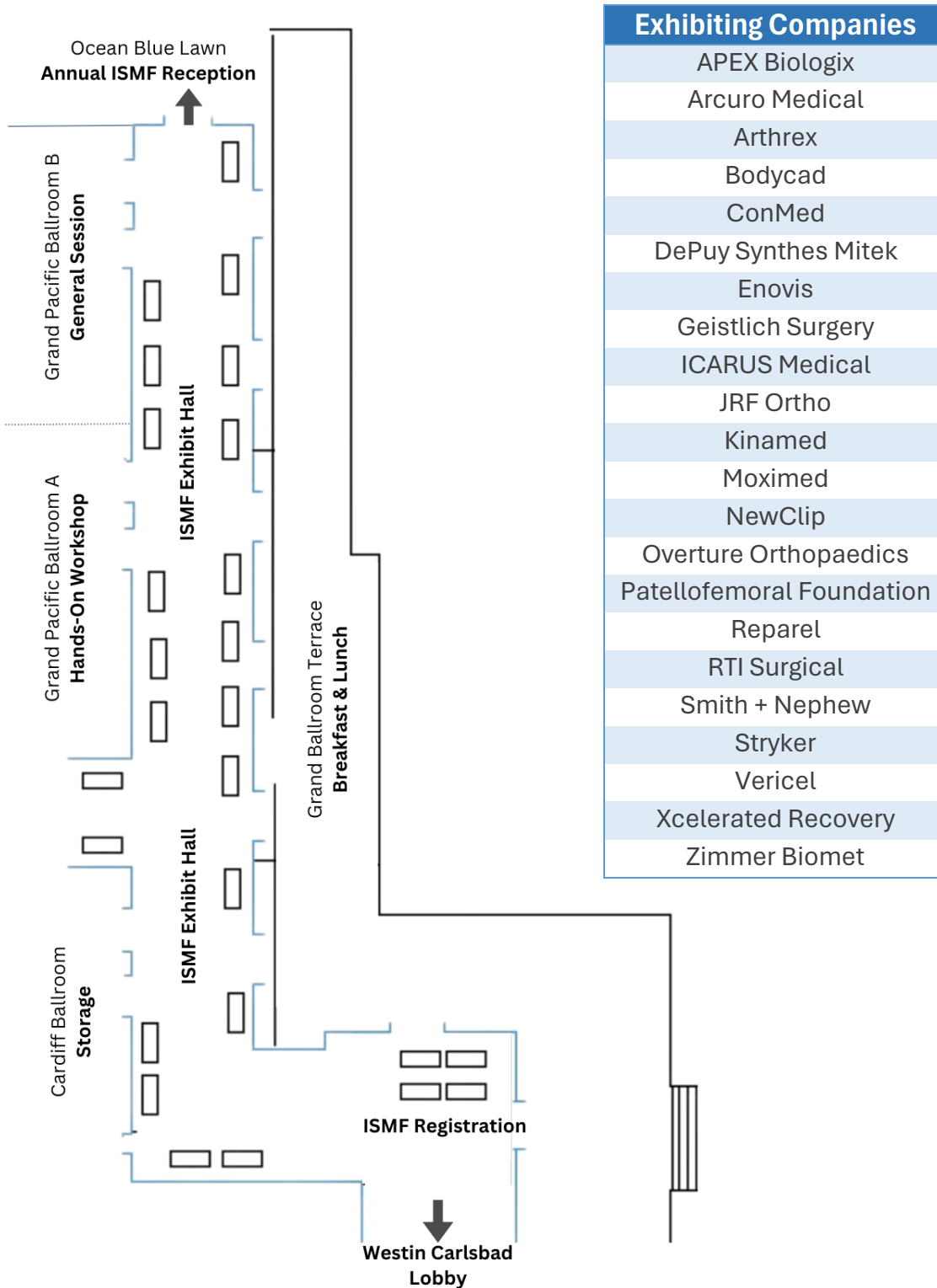
1:00 PM – 2:00 PM Lunch and Adjourn

ISMF Interactive Agenda



ISAKOS
APPROVED
COURSE

ISMF Conference Map



Exhibiting Companies
APEX Biologix
Arcuro Medical
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DePuy Synthes Mitek
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ICARUS Medical
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Kinamed
Moximed
NewClip
Overture Orthopaedics
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Alexander Bumberger, MD
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Nicolas Escutia-Garcia, MD
Ron Gilat, MD
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Daniel Hagaman, MD
Mike Heffner, MD
Justin Hicks, MD
Roland Howard, MD
Alan Hwang, MD
Van Krueger, MD, MBA
Stephen Marcaccio, MD
Erick Marigi, MD
Kade McQuivey, MD
Devon Myers, DO
Alireza Nazemi, MD
Brandon Nudelman, MD
Leonard Onsen, MD
Andrew Posner, MD
Robert Putko, MD
Yazdan Raji, MD
Keir Ross, MD
Ridhi Sachdev, MD
Kyle Schoell, MD
Eric Schryver, MD
Dillon Sedaghatpour, MD
Eric Silveira, MD
Michelle Smith, MD
Trent Tamate, MD
Daniel Tarazona, MD
Bruno Varone, MD
Ming Wang, MD
Joshua Wright-Chisem, MD
Sercan Yalcin, MD
Andrew Zogby, MD

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Stanford University
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Brigham and Women's Hospital
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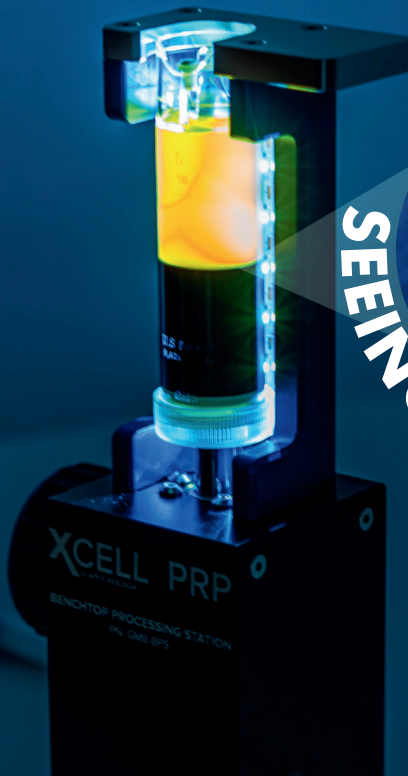
References: 1. Bode G et al. *Knee Surg Sports Traumatol Arthrosc* 2016. DOI 10.1007/s00167-01604358-9. 2. Diduch et al. *Cartilage* 2023. DOI 10.1177/19476035231157335. 3. FDA Breakthrough Device Marketing Authorizations. DEN220033.

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	WBC 10*3/ul	RBC 10*6/ul	PLT 10*3/ul
PPP 21.75ml ave	0.02	0.00	51.50
+10 1ml	0.02	0.00	56.80
+9 1ml	0.02	0.00	54.60
+8 1ml	0.02	0.00	58.60
+7 1ml	0.03	0.00	59.80
+6 1ml	0.02	0.00	56.80
+5 1m	0.03	0.00	50.33
+4 1ml	0.02	0.00	56.00
+3 1ml	0.02	0.00	54.00
+2 1ml	0.03	0.00	56.50
+1 1ml	0.03	0.00	58.75
BC 2.5ml	62.03	2.85	3,536.13
-1 1ml	15.64	7.83	322.13
-2 1ml	9.21	8.14	117.50
-3 1ml	7.53	8.27	84.14
-4 1ml	6.49	8.34	53.83
-5 1ml	6.13	8.33	39.20

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