



POWER IN SIMPLICITY™
REPRODUCIBLE RESULTS



PEAK™ PLATELET RICH PLASMA SYSTEM

DePuy Synthes Mitek Sports Medicine* is a leader in developing Early Intervention solutions, providing you with options to treat your patients. The PEAK Platelet Rich Plasma System represents an innovation in autologous cellular therapies featuring a vertical rotor centrifugation process. The proprietary technology consistently delivers 3 ml of 7.8x high-concentration platelet rich plasma (PRP) from 27 ml of whole blood more efficiently than any other product on the market.

Achieve Optimal Ease of Use

- Easy 3-step automated process with 1 intuitive user-dependent step
- No ports to manipulate, simple single push start with a digital display countdown
- Closed system design, for a safety profile with minimal external environment interaction



- 1

SPIN
60 second spin on "Home" separates cell layers
- 2

ISOLATE
Disposable rotation to "1" removes Red Blood Cells, disposable rotation to "2" removes Platelet Poor Plasma
- 3

COLLECT
Center disposable to "Home" for Platelet Rich Plasma withdrawal

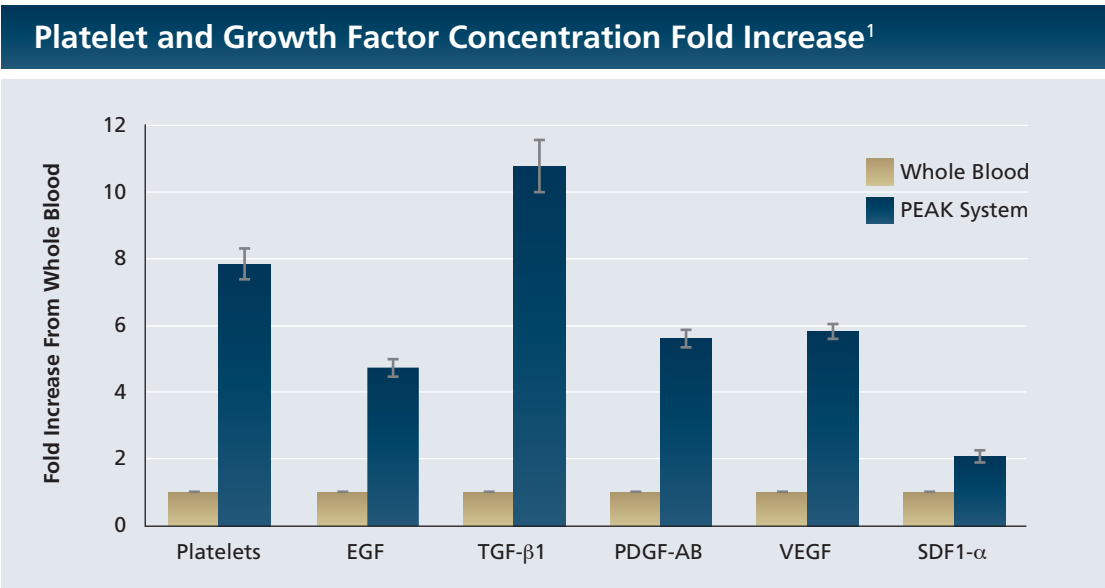
Increase Practice Efficiency

- Fast 60 second spin separates whole blood with total 2.5 minute processing time from start to finish
- Portable and lightweight at less than 3 lbs, the PEAK System is easy to use, store, and transport through any site of care
- Small capital footprint allows for multiple centrifuge locations

Obtain Reproducible Results¹

- Isolates approximately 90% of available platelets and growth factors
- Delivers high level of reproducibility with a low 3.5% coefficient of variance
- Provides over 97% reduction of red blood cells

PEAK Platelet Rich Plasma System Performance ¹			
	Whole Blood	PEAK System	Fold Change
Platelets	230	1803	7.8
SDF1-α (ng/ml)	2.16	4.27	2.0
PDGF-AB (ng/ml)	28.1	152.1	5.4
TGF-β1 (ng/ml)	2.87	30.7	10.7
VEGF (pg/ml)	271.7	1624	6.0
EGF (ng/ml)	4.84	23.3	4.8
White Blood Cells x 10⁶/ml	5.1	21.70	4.0
Mononuclear Cells x 10⁶/ml	1.9	12.2	6.0



Designed with you and your patients in mind the PEAK Platelet Rich Plasma System delivers power in its simple, user-friendly design to achieve consistent and reproducible results.

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Ordering Information

To place an order, please call 1 (800) 382-4682.
Contact your local *DePuy Synthes Mitek Sports Medicine*
Sales Consultant for additional information.



PEAK PRP Base Centrifuge: 278010

PEAK PRP 30 ml Disposable Kit: 278001

Mitek Sports Medicine:

Limited Warranty and Disclaimer: DePuy Mitek, Inc. products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.
WARNING: In the USA, this product has labeling limitations. See package insert for complete information.

CAUTION: USA Law restricts these devices to sale by or on the order of a physician.

To order in the U.S. call, Johnson & Johnson Health Care Systems Inc. Customer Support Services at 800-255-2500.

Not all products are currently available in all markets.

1. Data on File.

PEAK™ is a trademark of DePuy Synthes Companies. PEAK™ Platelet Rich Plasma System is manufactured by DSM Biomedical.

Indication For Use: The PEAK PRP System is designed to be used for the safe and rapid preparation of autologous platelet-rich-plasma (PRP) from a small sample of blood at the patient's point of care. The PRP is mixed with autograft and/or allograft bone prior to application to a bony defect for improving handling characteristics.

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