Are you interested in a Rapid Recovery for your patient?

GPS® III
Gravitational Platelet Separation System
Accelerating the Body’s Natural Healing Process
Utilising the GPS<sup>®</sup> III System the patient’s own platelets, which travel through the blood stream, can be collected into a highly concentrated formula.

When platelets become activated, growth factors are released and initiate the body’s natural healing response.

**Platelet Derived Growth Factor (PDGF-aa, PDGF-ab, PDGF-bb)**
- Stimulates cell replication
- Promotes angiogenesis
- Promotes epithelialisation
- Promotes granulation tissue formation

**Transforming Growth Factor (TGF-ß1, TGF-ß2)**
- Promotes formation of extracellular matrix
- Regulates bone cell metabolism

**Vascular Endothelial Growth Factor (VEGF)**
- Promotes angiogenesis

**Epidermal Growth Factor (EGF)**
- Promotes cell differentiation and stimulates re-epithelialisation, angiogenesis and collagenase activity

**Fibroblast Growth Factor (FGF)**
- Promotes proliferation of endothelial cells and fibroblasts
- Stimulation of angiogenesis
The Proof

Published literature has shown that:

In Hard Tissue

• Concentrated growth factors can improve/accelerate bone repair,\(^1\)–\(^3\) resulting in fewer re-operations and quicker mobilisation of the patient

• Concentrated growth factors can decrease the incidence of bone nonunion in fusion procedures\(^4\)–\(^6\)

• Concentrated growth factors can reduce the occurrence of sternal infection after median sternotomy\(^7\)–\(^8\)

In Soft Tissue

• Concentrated growth factors can decrease wound drainage by up to 25%,\(^9\)–\(^10\) minimising the need for post-operative blood transfusions

• Concentrated growth factors can reduce swelling,\(^9\)–\(^10\),\(^12\)–\(^13\) resulting in reduced need for pain medication and improved patient comfort

• Concentrated growth factors can improve tissue remodeling and decrease scarring and fibrosis\(^14\)–\(^15\)

• Concentrated growth factors can help prevent anastomotic leaks and its associated morbidity after gastric bypass surgery\(^16\)

• Concentrated growth factors can decrease pain following gynecological surgery by over 50%\(^17\)

In General

• Concentrated growth factors can improve range of motion by 15%, making an earlier mobilization of the patient possible, leading to a quicker discharge from the hospital (\(-20\%\)), which could result in substantial cost savings in health care\(^9\)–\(^10\),\(^16\)

• Concentrated growth factors can decrease pain,\(^17\),\(^19\) leading to improved mobilization and earlier return to full activity

• Concentrated growth factors have been shown to have an antimicrobial effect, and can decrease the risk of post-operative infections\(^8\)–\(^18\)
Quality

Biomet Biologics continues to push the envelope to provide the most consistent and efficient platelet separation system. Biomet Biologics continues the pursuit to provide the highest quality and user-friendly system. The evidence is in platelet recovery.

Over 90% Platelet Recovery

When evaluating platelet concentration systems, the overall percentage of platelets recovered in a sample of whole blood is a key variable. This determines the efficiency of a system regardless of the volume of Platelet Rich Plasma (PRP) produced. Many systems base their platelet count numbers on variable PRP volumes, which greatly affects the platelet concentration over baseline levels. For example, if 3ml of PRP is processed from 60ml of blood, the platelet concentration level over baseline will be higher than if 10ml of PRP is processed from the same volume.

With the GPS® III System, a fixed volume (10% of starting volume) of PRP is processed that will contain over 90% of the available platelets. Because of the GPS® III System's automated separation mechanism, a consistent platelet concentrate is attainable each and every time.

The higher the platelet recovery the more efficient the system is in collecting and concentrating platelets.

The patent pending fixed dual buoy mechanism is slanted which creates a reservoir for more efficient recovery of platelets and white blood cells.
The GPS®III System offers three volume options to meet different clinical needs:

<table>
<thead>
<tr>
<th></th>
<th>Mini</th>
<th>Single</th>
<th>Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood Draw</td>
<td>27ml</td>
<td>54ml</td>
<td>54ml per tube = 108ml</td>
</tr>
<tr>
<td>ACD-A (Anticoagulant)</td>
<td>3ml</td>
<td>6ml</td>
<td>6ml per tube = 12ml</td>
</tr>
<tr>
<td>Platelet Concentrate</td>
<td>3ml</td>
<td>6ml</td>
<td>6ml per tube = 12ml</td>
</tr>
</tbody>
</table>
Step One: Blood Draw

Attach supplied 18 gauge needle to 60ml syringe. Withdraw 6ml of ACD-A (citrate anticoagulant).

54ml of blood is then drawn from the patient according to facility protocol.

Mini GPS® III System: Attach supplied 18 gauge needle to 30ml syringe. Withdraw 3ml of ACD-A. 27ml of blood is then drawn from the patient according to facility protocol.

Step Two: Load Blood

Unscrew cap on center port No.1 and discard green packaging post.

Slowly load blood into center port.

Remove protective cover on white cap and discard. Screw white cap onto center port.
Step Three: Balance

Push Open/Stop button on control panel. The “unlocked” indicator will illuminate. Turn latch counter-clockwise to open lid. Place tube into centrifuge.

**Mini GPS® III System:** If using the mini kit, mini purple buckets (7433) must be inserted into the centrifuge.

Step Four: Spin

Fill GPS® III System counterbalance (800-0508) with 60ml of sterile saline and place into opposite side of centrifuge.

**Mini GPS® III System:** Fill purple mini counterbalance (800-0505) with 30ml of sterile saline and place into opposite side of centrifuge.

PPP Extraction

Close the lid by rotating the lid latch clockwise. “Latched” indicator will illuminate. Set speed to 3200 RPM and time to 15 minutes. Press green button to start spin. Once spin is complete, press red button to illuminate the “Unlocked” indicator. Twist latch counter-clockwise to open lid.

To extract the platelet poor plasma (PPP), remove yellow cap on side port No. 2 and connect the 30ml syringe. Slowly tilt the tube while withdrawing PPP. Replace yellow cap.
Step 5: PRP Suspension and Extraction

Remove red cap on side port No. 3 and connect 10ml syringe. Withdraw 2ml of PRP.

**Mini GPS® III System:** Remove red cap on side part No. 3 and connect 10ml syringe. Withdraw 1ml of PRP.

With 10ml syringe attached, suspend the platelets by shaking the tube for 30 seconds.

If the pellet between the buoys is not suspended completely, shake tube vigorously.

Extract the remaining platelet rich plasma (PRP) contents into the attached 10ml syringe.
Application possibilities for the GPS® III System

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.

Hard Tissue

Orthopaedic surgery
- Fractures/non-unions/bony defects3–5
- Spinal surgery6

Oral surgery
- Mandibular reconstruction25
- Bone grafts1
- Dental implants26

Soft Tissue

Plastic surgery
- Facial laser procedures23
- Abdominoplasty12,24
- Breast reduction12

Gynecology
- Hysterectomies17

Bariatric Surgery
- Gastric Bypass16

Orthopaedic Surgery
- Total joint replacement9,10
- Shoulder decompression18
- Tendon ruptures and tendinosis19,22,28
- ACL27,29

Cardio-thoracic surgery
- Sternal repairs7,8

Application of platelet gel for sternum repair.

Application of platelet rich plasma (PRP) in elbow tendinosis with Recover Platelet Separation Kit.

Spraying exposed soft and hard tissue surfaces with platelet gel after placement of total knee prosthesis.
Quality and Simplicity Redefined with You in Mind.

For optimal clotting with GPS® III and Clotalyst® Autologous Clotting Factor, use of the ATM100 and ST-3 tips are recommended.

**ATM100 TIP:** The ATM100 tip has a blending channel that mixes plasma portion with the thrombin before being sent through a sheath for precise delivery.

**ST-3 TIP:** The ST-3 TIP is used in conjunction with a blending connector (800-0204). It blends the plasma and thrombin portions before passing through the tip, which produces a fanned out spray.

These tips provide the optimal conversion of platelet rich plasma to platelet gel and platelet poor plasma to fibrin glue.
**Mini GPS® III Disposable Kit**

**Contents:**
- One Disposable Mini Separation Tube
- One 1ml Syringe
- One 10ml Syringe
- Two 30ml Syringes
- One 18 Gauge 1.5” Needle
- One 30ml Bottle of ACD-A
- One Non-Latex Tourniquet 1x18inch
- One 18 Gauge InFusion Cannula with Clamp
- Two 2x2 Gauze Sterile
- One Adhesive Tape 54inch
- Four Syringe Tips-Sterile

**GPS® III Disposable Single Kit**

**Contents:**
- One Disposable Separation Tube
- One 1ml Syringe
- One 10ml Syringe
- One 30ml Syringe
- One 60ml Syringe
- One 18 Gauge 1.5” Needle
- One 30ml Bottle of ACD-A
- One Non-Latex Tourniquet 1x18inch
- One 18 Gauge InFusion Cannula with Clamp
- Two 2x2 Gauze Sterile
- One Adhesive Tape 54inch
- Four Syringe Tips-Sterile

**GPS® III Disposable Double Kit**

**Contents:**
- Two Disposable Separation Tubes
- One 1ml Syringe
- Two 10ml Syringes
- Two 30ml Syringes
- Two 60ml Syringes
- One 18 Gauge 1.5” Needle
- One 30ml Bottle of ACD-A
- One Non-Latex Tourniquet 1x18inch
- One 18 Gauge InFusion Cannula with Clamp
- Two 2x2 Gauze Sterile
- One Adhesive Tape 54inch
- Seven Syringe Tips-Sterile

**GPS® III Ordering Information**

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.
GPS® III Hardware Ordering Information

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPS® Spare Bucket Kit (Drucker Centrifuge; 2 Blue Buckets)</td>
<td>7431</td>
</tr>
<tr>
<td>GPS® Mini Spare Bucket Kit (Drucker Centrifuge; 2 Purple Buckets)</td>
<td>7433</td>
</tr>
<tr>
<td>Drucker 230 Volt 50-60 Hz Centrifuge</td>
<td>755VES-230V</td>
</tr>
<tr>
<td>Aerosol Regulator without Vent</td>
<td>800-0211</td>
</tr>
<tr>
<td>GPS® Mini Non-Sterile Counterbalance (Purple)</td>
<td>800-0505</td>
</tr>
<tr>
<td>GPS® Non-Sterile Counterbalance (Blue)</td>
<td>800-0508</td>
</tr>
</tbody>
</table>

GPS® III Accessory Ordering Information

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual Spray Applicator Tip</td>
<td>800-0201</td>
</tr>
<tr>
<td>Malleable Dual Cannula Tip 20 Gauge x 4 inch Length</td>
<td>800-0202</td>
</tr>
<tr>
<td>Malleable Dual Cannula Tip 20 Gauge x 7 inch Length</td>
<td>800-0203</td>
</tr>
<tr>
<td>Description</td>
<td>Catalog Number</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Blending Connector Tip Single Cannula</td>
<td>800-0204</td>
</tr>
<tr>
<td>Malleable Dual Cannula Tip 20 Gauge x 10 inch Length</td>
<td>800-0206</td>
</tr>
<tr>
<td>Malleable Dual Lumen Endoscopic Tip 5mm x 12 inch Length</td>
<td>800-0207</td>
</tr>
<tr>
<td>16 inch Manual Endoscopic Rigid Tip 1 to 1 Ratio</td>
<td>800-0208</td>
</tr>
<tr>
<td>12 inch Aerosol Endoscopic Rigid Tip 1 to 1 Ratio (Tubing included)</td>
<td>800-0216</td>
</tr>
<tr>
<td>16 inch Aerosol Endoscopic Rigid Tip 1 to 1 Ratio (Tubing included)</td>
<td>800-0217</td>
</tr>
<tr>
<td>Biomet Biologics Manual Spray Applicator Kit (Tip not included)</td>
<td>800-0250</td>
</tr>
<tr>
<td>Contents include: Two 12ml Syringes, Two 1ml Syringes, Two Syringe Assembly Sets, Three Liquid Transfer Cups and Lids, One Plastic Tray</td>
<td></td>
</tr>
<tr>
<td>Aerosol Spray Kit with Two Sets of Syringes and Two Tips</td>
<td>800-0260</td>
</tr>
<tr>
<td>Graft Preparation System</td>
<td>800-0300</td>
</tr>
<tr>
<td>ATM100 Autologous Thrombin Mixer Tip</td>
<td>ATM100</td>
</tr>
</tbody>
</table>
| ST-3 Tip (Ten Pack) to be used with 800-0204                                | ST-3 TIP
Clotalyst® Autologous Thrombin Collection System

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clotalyst® Disposable</td>
<td>800-0750</td>
</tr>
<tr>
<td>TPD™ Thrombin Reagent (10 Pack)</td>
<td>TPDRS100T</td>
</tr>
<tr>
<td>Clotalyst® Heater (Heater Cord included)</td>
<td>800-0755</td>
</tr>
<tr>
<td>Clotalyst® Heater Cord</td>
<td>800-0757</td>
</tr>
<tr>
<td>Clotalyst® Non-Sterile Counterbalance</td>
<td>800-0760</td>
</tr>
<tr>
<td>Drucker 230 Volt 50-60Hz Centrifuge</td>
<td>755VES-230V</td>
</tr>
</tbody>
</table>
NOTES

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.
ATTENTION OPERATING SURGEON

NOTE: FOR SINGLE USE ONLY. Discard the entire disposable kit after one use by an acceptable disposal method for devices potentially contaminated with blood products.

DESCRIPTION
The GPS™ III Platelet Concentrate Separation Kit with ACD-A aids separation of the patient’s own blood components by density through the use of a Biomet Biologics centrifuge.

The GPS™ III Platelet Concentrate Separation Kit with ACD-A permits platelet concentrate to be rapidly prepared from a small volume of the patient’s blood that is drawn at the time of treatment.

MATERIALS
The materials used for syringes, needles, tubing, connectors, and platelet separators consist of medical grade polymers, elastomers and stainless steels suitable for use in medical devices. Blood-draw kit components, when supplied in this kit, are packaged, labeled and sterilized as indicated by their individual labeling. All components in this kit are latex free.

ACD-A is an anticoagulant supplied by Citra Anticoagulants, Inc., Braintree, MA, and manufactured by Cytosol Laboratories, Inc., Braintree, MA. For further information regarding ACD-A Anticoagulant, please contact the supplier at 1-800-299-3411.

The ACD-A included in this kit is only for use with the GPS™ III Platelet Concentrate Separation Kit.

INDICATIONS FOR USE
The GPS™ III Platelet Concentrate Separation Kit with ACD-A 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 can be applied to the surgical site as deemed necessary by clinical use requirements. In addition, it may be used to improve bone graft handling.

WARNINGS AND PRECAUTIONS
1. Use proper safety precautions to guard against needle sticks.
2. Follow manufacturer instructions when using centrifuge. Use only a Biomet Biologics centrifuge (GPS™ – IEC centrifuge or the Drucker Company centrifuge). Outcomes using centrifuges from other manufacturers are unknown.
3. Do not use sterilized components of this kit if package is opened or damaged.
4. Single use device. Do not reuse.
5. The surgeon is to be thoroughly familiar with the equipment and the surgical procedure prior to using this device.
6. The patient is to be made aware of general risks associated with treatment and the possible adverse effects.
7. Use prepared platelet concentrate material within 4 hours after drawing blood from patient.
8. The safety and effectiveness of this device for in vivo indications for use has not been established.

POSSIBLE ADVERSE EFFECTS
1. Damage to blood vessels, hematoma, delayed wound healing and/or infection.
2. Temporary or permanent nerve damage that may result in pain or numbness.
3. Early or late postoperative infection.

STERILITY
GPS™ III Platelet Concentrate Separation Kit platelet separator is sterilized by exposure to a minimum dose of 25 kGy gamma irradiation. All other GPS™ III Platelet Concentrate Separation Kit components are sterilized by the respective suppliers using irradiation or ethylene oxide gas (ETO). Do not re-sterilize. Do not use after expiration date.

INSTRUCTIONS FOR USE
NOTE: Use standard aseptic technique throughout the following procedures.

1. DRAW: Draw 6ml of ACD-A into 60ml syringe. Attach to 18-gauge apheresis needle and prime with ACD-A. Slowly draw 30 to 54ml of patient’s own blood into the 60ml syringe primed with ACD-A. Gently, but thoroughly, mix the whole blood and ACD-A upon collection to prevent coagulation.

2. LOAD: ENSURE BLOOD FROM ONLY ONE PATIENT IS PROCESSED PER SPIN, and that the platelet separator remains upright. Unscrew cap on center blood port #1. Remove and discard cap and green packaging post. Slowly load blood-filled 60ml syringe (6ml of ACD-A mixed with 30 to 54ml of patient’s whole blood) into center blood port #1. Unscrew and discard clear protective inner piece from white cap tethered to port #1. Screw white cap onto port #1. Place platelet separator filled with anticoagulated blood in Biomet Biologics centrifuge.

3. BALANCE: Processing One Platelet Separator
Fill blue GPS™ counterbalance tube (800-0508) with 36-60ml of sterile saline/water (equal to amount of whole blood plus ACD-A dispensed in the platelet separator). Place filled counterbalance directly opposite from the platelet separator in the centrifuge. Processing Two Platelet Separators
Fill both platelet separators with equal amounts of whole blood plus ACD-A. Place filled platelet separators directly opposite from each other in the centrifuge.

4. SPIN: Close centrifuge lid. Set RPM to 3.2 (x 1,000) and the time to 15 minutes. Press the start button. Once spin is complete, open centrifuge.

5. EXTRACT PPP: Unscrew yellow cap on port #2, and save yellow cap. Connect 30ml syringe to port #2, invert platelet separator, and extract platelet-poor-plasma (PPP). Remove 30ml syringe from port #2, cap with a sterile syringe cap, and set aside. Replace yellow cap on port #2.

6. IF PRP is desired, follow steps 7 – 8.

7. SUSPEND PRP: Holding platelet separator in the upright position, unscrew red cap on port #3. Attach 10ml syringe to port #3. Extract 2ml of PRP into the 10ml syringe. Leave the syringe attached. Shake platelet separator gently for 30 seconds.

8. EXTRACT PRP: Immediately after suspending the platelets, extract remaining PRP into the attached 10ml syringe. Remove 10ml syringe from port #3, and cap with a sterile syringe cap.

Comments regarding this device can be directed to Attn: Regulatory Dept, Biomet, Inc. P.O. Box 587, Warsaw, IN 46581 USA. FAX: 574-372-3968.

This device is only approved for distribution outside the United States.

Biomet® and all other trademarks herein are the property of Biomet, Inc. or its subsidiaries.

Authorized Representative: Biomet U.K., Ltd.
Waterton Industrial Estate
Bridgend, South Wales
CF31 3XA, U.K.

C.E.0086

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.
GPS® III Mini Platelet Concentrate Separation Kit with ACD-A

ATTENTION OPERATING SURGEON

FOR INTERNATIONAL USE ONLY

NOTE: FOR SINGLE USE ONLY. Discard the entire disposable kit after one use by an acceptable disposal method for devices potentially contaminated with blood products.

DESCRIPTION
The GPS® III Mini Platelet Concentrate Separation Kit with ACD-A aids separation of the patient's own blood components by density through the use of a Biomet Biologics centrifuge.

GPS® III Mini Platelet Concentrate Separation Kit with ACD-A permits platelet concentrate to be rapidly prepared from a small volume of the patient's blood that is drawn at the time of treatment.

MATERIALS
The materials used for syringes, needles, tubing, connectors, and platelet separators consist of medical grade polymers, elastomers and stainless steels suitable for use in medical devices. Blood-draw kit components, when supplied in this kit, are packaged, labeled and sterilized as indicated by the manufacturer's labeling. All components in this kit are latex free.

ACD-A is an anticoagulant supplied by Citra Anticoagulants, Inc., Braintree, MA, and manufactured by Cytosol Laboratories, Inc., Braintree, MA. For further information regarding ACD-A Anticoagulant, please contact the supplier at 1-800-299-3411.

The ACD-A included in this kit is only for use with the GPS® III Mini Platelet Concentrate Separation Kit.

INDICATIONS FOR USE
GPS® III Mini Platelet Concentrate Separation Kit with ACD-A 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 can be applied to the surgical site as deemed necessary by clinical use requirements. In addition, it may be used to improve bone graft handling.

WARNINGS AND PRECAUTIONS
1. Use proper safety precautions to guard against needle sticks.
2. Follow manufacturer instructions when using centrifuge. Use only a Biomet Biologics centrifuge (GPS® – IEC centrifuge or Drucker Company centrifuge). Outcomes using centrifuges from other manufacturers are unknown.
3. Do not use sterilized components of this kit if package is opened or damaged.
4. Single use device. Do not reuse.
5. The surgeon is to be thoroughly familiar with the equipment and the surgical procedure prior to using this device.
6. The patient is to be made aware of general risks associated with treatment and the possible adverse effects.
7. Use prepared platelet concentrate material within 4 hours after drawing blood from patient.
8. The safety and effectiveness of this device for in vivo indications for use has not been established.

POSSIBLE ADVERSE EFFECTS
1. Damage to blood vessels, hematoma, delayed wound healing and/or infection.
2. Temporary or permanent nerve damage that may result in pain or numbness.
3. Early or late postoperative infection.

STERILITY
GPS® III Mini Platelet Concentrate Separation Kit platelet separator is sterilized by exposure to a minimum dose of 25 kGy gamma irradiation. All other GPS® III Mini Platelet Concentrate Separation Kit components are sterilized by the respective suppliers using irradiation or ethylene oxide gas (ETO). Do not re-sterilize. Do not use after expiration date.

INSTRUCTIONS FOR USE
NOTE: Use standard aseptic technique throughout the following procedures.

1. DRAW: Draw 3ml of ACD-A into 30ml syringe, attach to 18-gauge apheresis needle and prime with ACD-A. Slowly draw 15 to 27ml of patient's own blood into the 30ml syringe primed with ACD-A. Gently, but thoroughly, mix the whole blood and ACD-A upon collection to prevent coagulation.
2. LOAD: ENSURE BLOOD FROM ONLY ONE PATIENT IS PROCESSED PER SPIN, and that the platelet separator remains upright. Unscrew cap on center blood port #1. Remove and discard cap and green packaging post. Slowly load blood-filled 30ml syringe (3ml of ACD-A mixed with 15 to 27ml of patient's whole blood) into center blood port #1. Unscrew and discard clear protective inner piece from white cap tethered to port #1. Screw white cap onto port #1. Place platelet separator filled with anticoagulated blood in Biomet Biologics centrifuge.
3. BALANCE: Processing One Platelet Separator
Fill purple GPS® Mini counterbalance tube (800-0505) with 18-30ml of sterile saline/water (equal to amount of whole blood plus ACD-A dispensed in the platelet separator). Place filled counterbalance directly opposite from the platelet separator in the centrifuge.

Processing Two Platelet Separators
Fill both platelet separators with equal amounts of whole blood plus ACD-A. Place filled platelet separators directly opposite from each other in the centrifuge.

4. SPIN: Close centrifuge lid. Set RPM to 3.2 (x 1,000) and the time to 15 minutes. Press the start button. Once spin is complete, open centrifuge.
5. EXTRACT PPP: Unscrew yellow cap on port #2, and save yellow cap. Connect sterile 30ml syringe to port #2, invert platelet separator, and extract platelet-poor-plasma (PPP). Remove 30ml syringe from port #2, cap with a sterile syringe cap, and set aside. Replace yellow cap on port #2.
6. If PRP is desired, follow steps 7 – 8.
7. SUSPEND PRP: Holding platelet separator in the upright position, unscrew red cap on port #3. Attach 10ml syringe to port #3. Extract 1ml of PRP into the 10ml syringe. Leave the syringe attached. Shake platelet separator gently for 30 seconds.
8. EXTRACT PRP: Immediately after suspending the platelets, extract remaining PRP into the attached 10ml syringe. Remove 10ml syringe from port #3, and cap with a sterile syringe cap.

Comments regarding this device can be directed to Attn: Regulatory Dept, Biomet, Inc. P.O. Box 587, Warsaw, IN 46581 USA, FAX: 574-372-3968.

This device is only approved for distribution outside the United States.

Biomet® and all other trademarks herein are the property of Biomet, Inc. or its subsidiaries.

Authorized Representative: Biomet U.K., Ltd.
Waterton Industrial Estate
Bridgend, South Wales
CF31 3XA UK

Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.
References


Intended for international use only. Indications for use of products and/or therapies contained herein may not cleared or approved for marketing for use by the United States Food and Drug Administration.