

CERVOS KEYPRP Single (40ml)

Single Spin PRP (Conditioned Plasma or Buffy Coat EcoPRP)

Materials & Preparation

CERVOS KEYPRP Single:

Incl. 1x CERVOS Process Disposable (CPD)



CPD



Screw Set



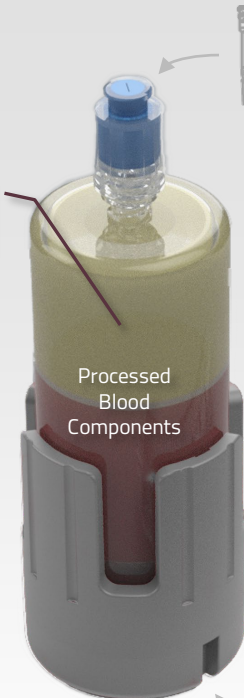
♂ Hub

Process Steps



STEP 1
LOAD

Extract PPP



STEP 2
Process / Extract**

Extract PRP



STEP 3
Extract**

Process: **No Brake!**

Conditioned Plasma: 2300g ; 2 min.

Buffy Coat EcoPRP: 2300g ; 6 min.

Note: Swipe Luer Port with Alcohol Wipe Prior to Each Access. Do not Shake or Tilt Filled CPDs to Avoid Inadequate Mixing of Fluids.

** Ensure Luer Connection is Tightly Fastened after Removing Syringe from Process Disposable:*

*** Use Syringe Aspiration Technique or included Screw Set*

CERVOS KEYPRP Single (40ml)

Double Spin EcoPRP

Materials & Preparation

CERVOS KEYPRP Single:
Incl. 1x CERVOS Process Disposable (CPD)



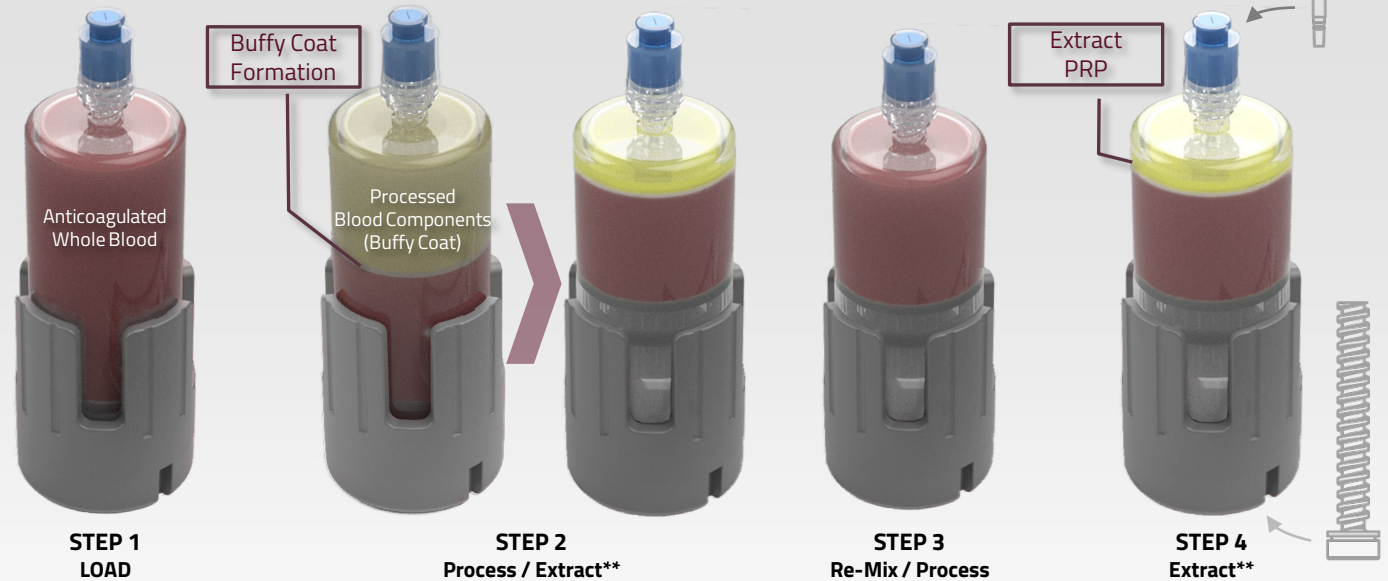
Additional Materials Required:

- a) 2x 50ml Syringes (Blood Collection / Transfer)
- b) 1 x 30ml Syringe (Cloudy Plasma Collection)
- c) 1x 10ml Syringe (PRP Resuspension / Collection)
- d) Phlebotomy Materials:
Butterfly (19G), Tourniquet, Bandage
- e) Anticoagulant i.e., ACD-A Vial or CitraFlow™ 5ml Syringe

Anticoagulant (AC) Priming Instructions (80ml Blood Process)

1. Inject AC (5ml) to each CPD-1 to Prime Kit/Valve
2. Extract AC from each CPD-1 with each 50ml Syringe
3. Inject AC to CPD-2, Flush to Prime Kit/Valve.
4. Extract AC back into 50ml Blood Collection Syringe (~3ml)
5. Collect Blood (~37ml) per 50ml Blood Collection Syringe

Process Steps



- a) Inject Anticoagulated Blood to CPD*
- | Volume | A.C. | Blood |
|--------|------|-------|
| 20ml | 2ml | 18ml |
| 30ml | 3ml | 27ml |
| 40ml | 4ml | 36ml |

- b) Load CPD in Centrifuge with opposing Balance Weight (equal weight)

- a) Process: **No Brake!**
- | Volume | RCF | Time |
|--------|-------|-------|
| 20ml | 2300g | 6 Min |
| 30ml | 2300g | 6 Min |
| 40ml | 2300g | 6 Min |

- b) Attach 30ml Syringe / ♀ Hub
- c) Extract desired amount of PPP
i.e. Remaining PPP ≈ 3-5 mls.

- a) Remix Remaining PPP & RBC's
- b) Process: **No Brake!**
- | RCF | Time |
|-------|-------|
| 2300g | 2 Min |

- a) Attach 30ml Syringe / ♀ Hub
- b) Extract** EcoPRP stopping at RBC interface (i.e., flash of RBC enters Luer Valve)

Note: Swipe Luer Port with Alcohol Wipe Prior to Each Access. Do not Shake or Tilt Filled CPDs to Avoid Inadequate Mixing of Fluids.

** Ensure Luer Connection is Tightly Fastened after Removing Syringe from Process Disposable:*

*** Use Syringe Aspiration Technique or included Screw Set*