CERVOS KEY*PRP* Double (40ml)

Double Spin (CLASSIC PRP)

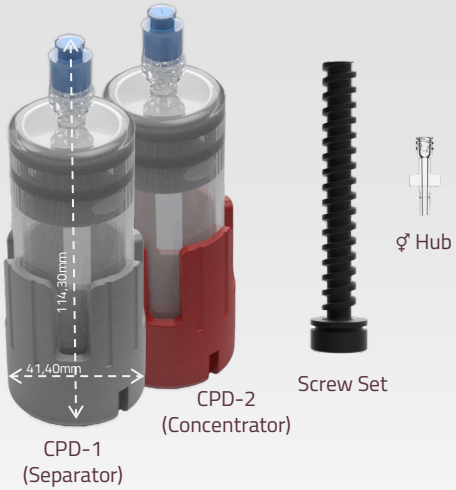
CERVOS MEDICAL

ASPIRE MEDICAL INNOVATION

Materials & Preparation

CERVOS KEY*PRP* Double (40ml)

Incl. 2x CERVOS Process Disposable (CPD)



Additional Materials Required:

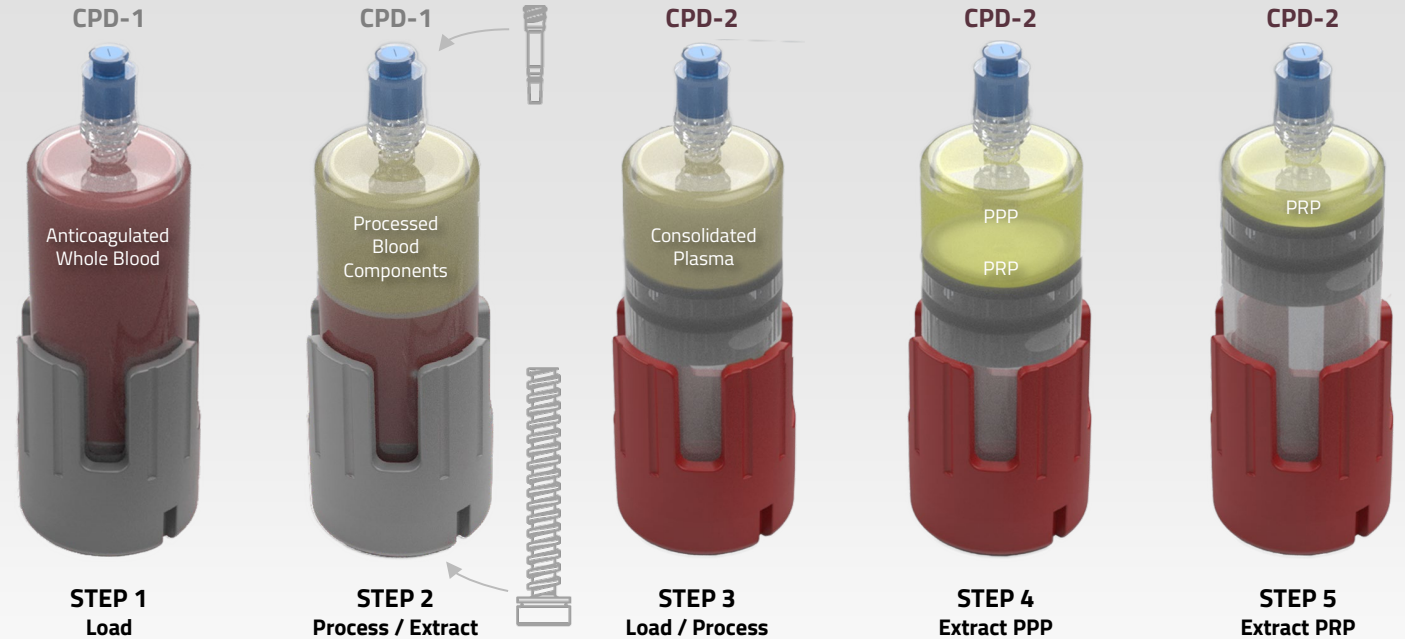
a) 2x 50ml Syringe (Blood Collection / Transfer)
b) 1 x 30ml Syringe (Cloudy Plasma Collection)
c) 1x 10ml Syringe (PRP Resuspension / Collection)
d) Phlebotomy Materials:
Butterfly (19G), Tourniquet, Bandage
e) Anticoagulant i.e., ACD-A Vial or CitraFlow™ 5ml Syringe

Anticoagulant (AC) Priming Instructions (i.e., CitraFlow)

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

Anti-Coagulant, Blood Collection / Processing Syringes Available Separately.

Process Steps



STEP 1
Load

a) Inject Anticoagulated Blood to CPD-1*

Volume	A.C.	Blood
40ml	4ml	36ml

b) Load CPD-1 in Centrifuge with opposing Balance Weight (equal weight)

STEP 2
Process / Extract

a) Process: **No Brake!**

Volume	RCF	Time
40ml	2300g	120 sec

b) Remove CPD-1 from centrifuge & attach 30ml Syringe / ♂ Hub

c) Extract** Plasma stopping at RBC interface (i.e., flash of RBC enters Luer Valve)

STEP 3
Load / Process

a) Transfer Plasma to CPD-2*

b) Adjust Balance Weight volume

c) Load CPD-2 in Centrifuge with opposing Balance Weight (equal weight)

d) Process: **No Brake!**
2300g for 6 Minutes

STEP 4
Extract PPP

a) Attach 30/50ml Syringe

b) Extract** Plasma until desired volume remains in CPD-2:

- Top Line: ~2ml
- Middle Line: ~5ml
- Bottom Line: ~10ml

STEP 5
Extract PRP

a) Attach 10ml Syringe

b) Resuspend remaining Plasma and Platelets to uniform Suspension

c) Extract PRP

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*