

Best Platelets
from
Best Blood Centre



"World Class"

SDP (SINGLE DONOR PLATELETS) FROM PRATHAMA BLOOD CENTRE

Platelet Pheresis (SDP) - Advantages

- Provides optimal dose
- Reduces exposure to multiple donors
- Reduces incidence of transfusion reactions
- Reduces risk of disease transmission
- Reduces risk of alloimmunization
- Increases mean time between transfusion
- Matched platelets for refractory patients
- Reduces plasma volume burden
- leucoreduced platelets
- decreased risk of bacterial contamination
- 1 SDP \equiv 6 units of Random Donor Platelets (RDP)
- Platelet count raised by an average 30000-60000/ μ L per bag
- SDP: It contains an average 3×10^{11} counts per bag.

Why platelets from Prathama?

- Platelets at Prathama are collected from voluntary donors without replacement which ensures best quality.
- Rigorous predonation screening ensures high death criterias & low risk behavior.
- At Prathama, platelets are collected in PL 2410 plastic bags with high O2 permeability and are stored at 20° - 24°C on agitators which help in maintaining the quality of the highest grade.
- Testing for HIV, HBsAg, HCV by ELISA (3rd generation).
- Testing for Syphilis & Malarial Parasite through advanced techniques.
- Donors individually tested for HIV- 1 & 2, HBsAg and HCV, Syphilis, Malaria by best quality kits.
- We mobilize our regular blood donors for the voluntary apheresies procedure



प्रथमा