

Plateletworks®



Platelet Function Screening

Rapid • Easy • Effective

**Results in under 10 minutes
with standard impedance cell counter!**

Platelet Aggregation • Platelet Inhibition • Functional Platelet Count

Plateletworks advantages:

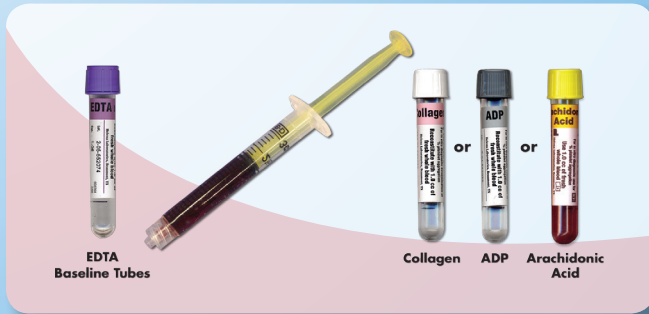
- Efficient pre-surgical screen
- Detects effects of anti-platelet drug therapies
- Reduces platelet usage during cardiopulmonary bypass surgery*
- Fewer transfusions reduces patient exposure, lowers costs
- Favorable reimbursement
- Testing at the point of care on whole blood
- No specialized training or equipment needed
- Works with any impedance cell counter
- Uses traditional ADP, Collagen and Arachidonic Acid agonists
- Fast results with functional platelet count plus aggregation/inhibition % activity

Plateletworks effectively determines functional platelet count and true platelet aggregation or inhibition using traditional ADP, Collagen or Arachidonic Acid agonists. All that's needed is an impedance cell counter and Plateletworks reagent tubes. Just add whole blood to a baseline and agonist tube(s), perform cell counts on each tube, and calculate the final results. It's that simple with reportable results in less than 10 minutes.

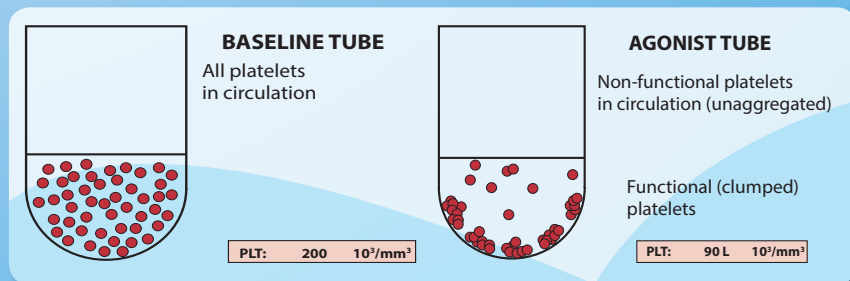
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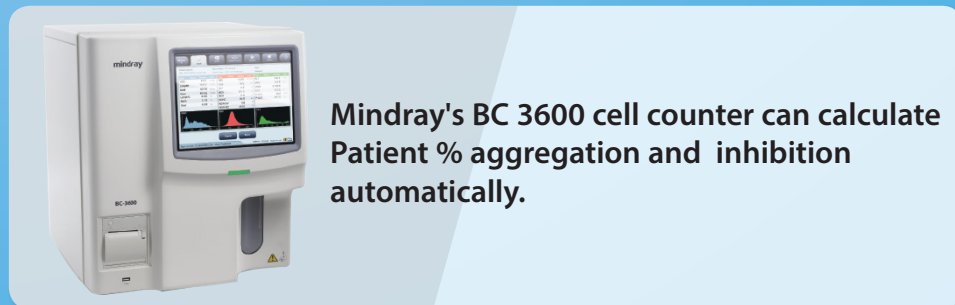
Platelet Testing as Easy as 1, 2, 3... with Plateletworks



STEP 1:
Add 1 mL fresh whole blood to the tubes



STEP 2:
Perform cell count on each tube



Mindray's BC 3600 cell counter can calculate Patient % aggregation and inhibition automatically.

STEP 3:
Calculate final results

5860 Plateletworks ADP Kit

- 25 ADP Agonist Reagent Tubes; 25 EDTA Baseline Tubes

5862 Plateletworks Collagen Kit

- 25 Collagen Agonist Reagent Tubes
- 25 EDTA Baseline Tubes

5864 Plateletworks Arachidonic Acid Kit

- 25 Arachidonic Acid Agonist Reagent Tubes
- 25 EDTA Baseline Tubes

5850 Plateletworks Combo-15 Kit

- 15 ADP, 15 Collagen Tubes
- 15 EDTA Tubes

5852 Plateletworks Combo-25 Kit

- 25 ADP, 25 Collagen Tubes

5854 Plateletworks Combo-10 Kit

- 10 ADP, 10 Collagen, 10 Arachidonic Acid Tubes
- 10 EDTA Tubes

Plateletworks Results

Collagen	ADP	Arachidonic Acid	Interpretation
Normal	Normal	Normal	No significant effects of anti-platelet drugs or factors
Abnormal	Abnormal	Normal	Probable ADP inhibitor or anti-IIIb/IIIa present
Abnormal	Abnormal	Abnormal	Probable ADP inhibitor or anti-IIIb/IIIa with probable COX-1 inhibitor
Abnormal	Normal	Abnormal	Probable COX-1 inhibitor
Abnormal	Normal	Normal	Probable fibrinolysis or adhesion defect

For more information, call your local distributor or visit us at www.plateletworks.com
In the U.S.A. call toll free, 800-231-5663. Outside the USA, call 409-842-3714.