



|  | Catalog No. | Contents       |
|--|-------------|----------------|
| <p><b>ADP (Adenosine-5'-Diphosphate)</b></p> <p>ADP is a lyophilized preparation of adenosine-5'-diphosphate. The working concentration of the reconstituted reagent is <math>2 \times 10^{-4}</math> M. ADP is for use in routine platelet aggregation studies for the evaluation of platelet dysfunction or platelet activation.</p>   | 101312      | 3 x 0.5mL      |
| <p><b>AggRecetin® 1.0-1.5mg/mL (includes 2.0mL diluent)</b></p>  | 100970      | 15mg           |
| <p><b>AggRecetin® 100mg (Bulk)</b></p> <p>AggRecetin is lyophilized Ristocetin A Sulfate, a substance of unknown chemical structure which is isolated from nocardia lurida. AggRecetin contains in excess of 90% Ristocetin A. AggRecetin is for use in the detection of von Willebrand Syndrome, the quantitation of von Willebrand factor, and the identification of Bernard-Soulier Syndrome.</p>                                     | 101241      | 100mg          |
| <p><b>Arachidonic Acid (Sodium Arachidonate)</b></p> <p>Arachidonic Acid is a lyophilized preparation of sodium arachidonate. The working concentration of the reagent is 5mg/mL. Arachidonic Acid is for use in routine platelet aggregation studies for the differential diagnosis of aspirin-like release defects and Storage Pool Disease. It is also used to evaluate the inhibitory effect of aspirin on platelet aggregation.</p> | 101297      | 3 x 0.5mL      |
| <p><b>Barcode Scanner</b></p>  | 106556      | EACH           |
| <p><b>BETA/Pak® (ADP, Collagen, Ristocetin)</b></p> <p>BETA/Pak® is a kit containing ADP (adenosine-5'-diphosphate), soluble Collagen and Ristocetin. All reagents are lyophilized for long term storage and stability. BETA/Pak is for use in routine platelet aggregation studies for the differential diagnosis of platelet function disorders and von Willebrand Syndrome.</p>   | 101580      | 1 x 0.5mL each |
| <p><b>BIOHIT eLine Electronic Pipette, PAP-8E 10-300 µL</b></p>  | 106232      | EACH           |
| <p><b>BIOHIT Single Position Stand with Charger, Universal (for use with BIOHIT eLine Pipettors)</b></p>   | 106560      | EACH           |
| <p><b>BIOHIT Pipette Tips, 350µl, for use with C/N 106232<br/>10 x 96 tips per case, 51mm length, Tower Refill</b></p>   | 106554      | CASE           |
| <p><b>Calcium Chloride Solution, 0.025M</b></p> <p>Calcium Chloride, 0.025M is a precisely formulated and convenient liquid reagent ready for use in automated or semi-automated coagulation tests.</p>  | 100989      | 473mL          |
| <p><b>Caps, Sample Tube, PDQ®</b></p>  | 106899      | 250 / Pkg.     |



**BIO/DATA**  
CORPORATION



**Instruments**  
smart solutions & service

IGZ Instruments AG  
Furtbachstrasse 17  
8107 Buchs ZH

Tel. +41 44 456 33 33  
igz.ch igz@igz.ch

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| 101162      | 20 x 3.0mL |

#### **Cephalinex® APTT Reagent (Silica Activated)**

Cephalinex is a lyophilized preparation of rabbit brain cephalin and particulate (microsilica) activator. Cephalinex supplies the phospholipid platelet substitute and negatively charged surface required for plasma coagulation by way of the "intrinsic" hemostatic pathway. Cephalinex is for use in performing an activated partial thromboplastin time (APTT) and coagulation factor assays which are based on a modified APTT. The APTT is the most widely used method for monitoring intravenous heparin anticoagulation therapy. It is also a fundamental screening test for deficiencies or abnormalities of the intrinsic coagulation factors: VIII, IX, XI, XIII, and factors common to both the intrinsic and extrinsic pathways: I (fibrinogen), II, V, X. When used in conjunction with deficient substrate plasma, the APTT provides the basis for the quantitation of specific coagulation factors.

#### **Collagen (Soluble Calf Skin, Type I)**

Collagen is a lyophilized preparation of soluble calf skin collagen (Type I). The working concentration of the reconstituted reagent is 1.9mg/mL. Collagen is for use in routine platelet aggregation studies for the evaluation of platelet dysfunction or platelet activation.

#### **Collagen - SRP (Synthetic Reactive Peptide)**

Collagen SRP is a synthetic, liquid polypeptide polymer of PHG (PolyPHG, Tripeptide Proline Hydroxyproline Glycine), a Type 1, fibrillar collagen polypeptide. Collagen SRP specifically reacts with Glycoprotein V1 (GPV1). GPV1 is a 62-kDa type 1 transmembrane glycoprotein that is expressed on platelets and mature megakaryocytes.

Collagen SRP is for Research Use Only.

#### **Disposable Liners, PDQ®**

#### **Epinephrine (Adrenalin)**

Epinephrine is a lyophilized preparation of adrenalin. The working concentration of the reconstituted reagent is  $1 \times 10^{-3}$  M. Epinephrine is for use in routine platelet aggregation studies for the evaluation of platelet dysfunction or platelet activation.



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| <b>GraphPad Prism® for Windows</b>  | 106548      | EACH       |
| <b>Inserts for 5mL Tubes, PDQ®</b>  | 106848      | 4 / Set    |
| <b>LTA Check™ ✓ Performance Monitoring Test Kit</b>   | 107117      | KIT        |
| <p>LTA Check ✓ is a Performance Monitoring Test Kit used to verify the operation of Light Transmission Aggregometers (LTA) and provide instrument system quality control in the laboratory. The aggregometer system can be verified on a “channel to channel” and “test to test” basis.</p>   |             |            |
| <b>LTA Check™ ✓ Software</b>  | 107149      | EACH       |
| <p>The LTA Check Kit Software is used as a companion to the LTA Performance Monitoring Test Kit. The LTA Check Performance Monitoring Software accepts data from the aggregometer and generates printable Levey-Jennings charts for review and evaluation of the system performance based on Westgard rules for low volume tests.</p>   |             |            |
| <b>Lupus Anticoagulant Confirmation Reagent™ (LA-CR) (Platelet Extract Reagent)</b>   | 102516      | 5 x 1.0mL  |
| <p>Lupus Anticoagulant Confirmation Reagent is a lyophilized preparation of phosphatidyl enhanced platelet phospholipid. Lupus Anticoagulant Confirmation Reagent is designed for use in the platelet neutralization procedure (PNP) to evaluate a prolonged activated partial thromboplastin time (APTT) that is greater than 5 seconds above the upper limit of the normal range. The reagent is used to determine if the prolongation is due to the lupus anticoagulant.</p> |             |            |
| <b>Lyophilized Platelets</b>  | 101258      | 1 x 10.0mL |
| <p>Lyophilized Platelets are a standardized and fixed platelet suspension derived from human blood. The platelets are lyophilized to ensure stability during long term storage. Tris Buffered Saline Diluent is supplied with the platelets. Upon reconstitution, the platelet suspension will have a count of approximately 200,000/µl (using hemocytometry). Lyophilized Platelets are for use in the quantitation of von Willebrand factor in plasma.</p>                    |             |            |
| <b>MagneTube™ Test Tube with Stir Bar (Micro)</b>   | 107146      | 50 Sets    |



|  | <b>Catalog No.</b> | <b>Contents</b> |
|--|--------------------|-----------------|
| <b>Profiler Paper, PAP-4, S/N 71104 and above</b>  | 105598             | 1 Roll          |
| <b>Profiler Paper, PAP-4, S/N 71103 and below</b>  | 101375             | 1 Roll          |
| <b>Reagent Well Adapters, PAP-8E, Set of 10 (2 of each size)</b>   | 106602             | Set             |
| <b>Sample Tubes, PDQ</b>   | 106853             | 1000 / Pkg.     |
| <b>Sodium Citrate, 0.11M</b><br>Sodium Citrate is the recommended anticoagulant for platelet aggregation blood sample collection.  | 100994             | 237mL           |
| <b>Software Upgrade PAP-8E V2.0</b>  | 107125             | EACH            |
| <b>Stir Bars, Plastic Coated (Macro)</b><br>25 / tube, 2 tubes / package   | 105977             | 50 / Package    |
| <b>Stir Bars, Disposable, Plastic Coated, (Micro)</b><br>25 / tube, 2 tubes / package  | 105990             | 50 / Package    |
| <b>Tele-Check<sup>™</sup> ✓ PAP-4</b><br>Technician guided Calibration Verification  | 107409             | EACH            |
| <b>Tele-Check<sup>™</sup> ✓ PAP-8</b><br>Technician guided Calibration Verification  | 107441             | EACH            |
| <b>Test Tubes, PAP-4 Series, 8.75 x 50mm, Siliconized</b>  | 100336             | 100 / Box       |
| <b>Test Tubes, PAP-8E and PAP-4 Series, 7.25 x 55mm, Siliconized (Micro)</b>   | 101521             | 100 / Box       |
| <b>Thrombinex<sup>®</sup> Thrombin, Bovine</b><br>Thrombinex is bovine thrombin and stabilizing buffer. One vial of Thrombinex provides 12-20 units of thrombin activity and is reconstituted to a working concentration of 6-10 units/mL. When Thrombinex is reconstituted and used according to directions, normal plasma will clot in approximately fifteen (15) to twenty-two (22) seconds. Thrombinex is for use in thrombin time testing for the evaluation of disseminated intravascular coagulation (DIC), quantitative and qualitative fibrinogen abnormalities, heparin therapy, and streptokinase or urokinase therapy. | 101628             | 20 x 2.0mL      |



|   | <b>Catalog No.</b>    | <b>Contents</b> |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
|---|-----------------------|-----------------|--------------------|-----------|----------------------------|-----------|----------------------------|-----------|----------------------|------------|-------------|--------|--------|-----|
| <p><b>Thrombolytic Control Plasma™</b></p> <p>Thrombolytic Control Plasma is prepared from human plasma to simulate plasma from patients treated with streptokinase or urokinase. This lyophilized control plasma contains elevated levels of Fibrinogen Degradation Products (FDP) and decreased levels of fibrinogen and plasminogen, characteristic of plasma from patients in the lytic state. Thrombolytic Control Plasma is used as a therapeutic level control in test for monitoring thrombolytic therapy. When assayed in the same manner as a patient plasma, it serves to verify sensitivity and precision in the critical therapeutic range of the test system in use.</p>  | 101625                | 5 x 1.0mL       |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| <p><b>Transfer Pipettes, Disposable, PDQ®</b></p>   | 106852                | 400 / Pkg.      |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| <p><b>Tris Buffered Saline, 0.06M, pH 7.5</b></p> <p>Tris Buffered Saline is a diluent to be used for Ristocetin CoFactor Assay testing.</p>  | 100991                | 473mL           |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| <p><b>UPTT™ Reagent</b></p> <p>UPTT is a lyophilized preparation of rabbit brain cephalin. The standardized rabbit brain phospholipids concentration is <math>\leq 0.1\%</math>. The UPTT reagent supplies the phospholipids required for plasma coagulation by way of the intrinsic hemostatic pathway. RESEARCH USE ONLY. UPTT is for use in performing a non-activated Partial Thromboplastin Time Test (PTT). In hemocompatibility studies, the PTT measures contact activation of the intrinsic coagulation system. The PTT is a widely used test for measuring the activation of factors XI and XII.</p>  | 105997                | 20 X 3.0mL      |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| <p><b>vW Abnormal Control Plasma</b></p> <p>von Willebrand Factor Abnormal Control Plasma is lyophilized citrated human plasma which has been selectively depleted of von Willebrand Factor. Abnormal Control Plasma is used to control against erroneous results in von Willebrand factor (Ristocetin Cofactor Activity) assays. It is also used to verify Ristocetin Cofactor Assay performance and sensitivity.</p>  | 101270                | 3 x 0.5mL       |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| <p><b>vW Factor Assay® (Ristocetin Cofactor Activity)</b></p> <p>The vW Factor Assay® is a system of reagents and control plasmas for the evaluation of von Willebrand Syndrome. The vW Factor Assay is for the specific quantitation of ristocetin cofactor activity in plasma.</p> <p>Net Contents: 20 Determination Kit</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Lyophilized Platelets</td> <td style="width: 40%;">2 x 4.0mL</td> </tr> <tr> <td>Ristocetin Reagent</td> <td>2 x 0.5mL</td> </tr> <tr> <td>vW Normal Reference Plasma</td> <td>2 x 0.5mL</td> </tr> <tr> <td>vW Abnormal Control Plasma</td> <td>2 x 0.5mL</td> </tr> <tr> <td>Tris Buffered Saline</td> <td>2 x 10.0mL</td> </tr> <tr> <td>Graph Paper</td> <td>2 each</td> </tr> </table> | Lyophilized Platelets | 2 x 4.0mL       | Ristocetin Reagent | 2 x 0.5mL | vW Normal Reference Plasma | 2 x 0.5mL | vW Abnormal Control Plasma | 2 x 0.5mL | Tris Buffered Saline | 2 x 10.0mL | Graph Paper | 2 each | 103025 | KIT |
| Lyophilized Platelets   | 2 x 4.0mL             |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| Ristocetin Reagent  | 2 x 0.5mL             |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| vW Normal Reference Plasma  | 2 x 0.5mL             |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| vW Abnormal Control Plasma  | 2 x 0.5mL             |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| Tris Buffered Saline  | 2 x 10.0mL            |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |
| Graph Paper   | 2 each                |                 |                    |           |                            |           |                            |           |                      |            |             |        |        |     |



**Catalog No. Contents**

**vW Normal Control Plasma**

106426 3 x 0.5mL

von Willebrand Factor Normal Control Plasma is a lyophilized citrated human plasma which has been verified for a von Willebrand Factor activity level of 80 to 120 percent. Normal Control Plasma is used to control against erroneous results in von Willebrand factor (Ristocetin Cofactor) assays. It is also used to verify Ristocetin Cofactor Assay performance and sensitivity.

**vW Normal Reference Plasma**

101269 3 x 0.5mL

von Willebrand Factor Normal Reference Plasma is lyophilized human plasma standardized using World Health Organization reference material to give consistent 90 - 110% of von Willebrand factor activity. Normal Reference Plasma is used as the source of von Willebrand factor in the preparation of a standard activity curve in a von Willebrand factor assay

**vW Select™ (Ristocetin Cofactor Assay System)**

107056 KIT

vW Select is a performance optimized Ristocetin Cofactor Assay. Reagents, platelets, reference and control plasmas have been selected based on their combined performance and repeatability. Lot specific technical instructions are provided to assure improved performance compared to assays with random combinations of test components.

Net Contents: 15 Determination Kit

|                            |            |
|----------------------------|------------|
| Lyophilized Platelets      | 1 x 6.0mL  |
| vW Normal Reference Plasma | 1 x 0.5mL  |
| vW Abnormal Control Plasma | 1 x 0.5mL  |
| vW Normal Control Plasma   | 1 x 0.5mL  |
| vW Ristocetin Reagent      | 1 x 8mg    |
| TRIS Buffered Saline       | 1 x 10.0mL |
| Purified Water             | 3 x 1.0mL  |

**vW Select™ (Ristocetin Cofactor Assay System)**

106730 KIT

vW Select is a ristocetin cofactor assay system comprised of optimized reagents, control plasmas and lot specific technical information for use in the detection of von Willebrand Disease (vWD). The materials provided in the vW Select system have been specifically selected to provide improved performance and repeatability compared to ordinary component combinations found in existing ristocetin cofactor assay systems.

Net Contents: 50 Determination Kit

|                            |            |
|----------------------------|------------|
| Lyophilized Platelets      | 2 x 10.0mL |
| vW Ristocetin Reagent      | 2 x 15mg   |
| vW Normal Reference Plasma | 5 x 0.5mL  |
| vW Abnormal Control Plasma | 5 x 0.5mL  |
| vW Normal Control Plasma   | 5 x 0.5mL  |
| TRIS Buffered Saline       | 3 x 10.0mL |
| AggRecetin Diluent         | 2 x 2.0mL  |