


Precision*BioLogic*

## Product List

### Distributor:

CoaChrom Diagnostica GmbH  
Hauptstrasse 5, A-2344 Maria Enzersdorf  
Tel: +43-1-236 2221 Germany: 0800-24 66 330  
Fax: +43-1-236 222111 Germany: 0800-24 66 333  
E-mail: [info@coachrom.com](mailto:info@coachrom.com)  
[www.coachrom.com](http://www.coachrom.com)

**Frozen**  
diagnostic products.  
**One simple**  
idea, many cool  
**benefits.**



For over 30 years, our **CRYOcheck™** line of frozen hemostasis controls, calibrators, reagents, specialty plasmas, and diagnostic kits have been helping labs make the best decisions, faster.

### ► **Packaging**

All Precision BioLogic products come in compact, color-coded packaging for easy location in your freezers and fridges.

### ► **Delivery**

To ensure product integrity during shipment, we carefully pack and monitor orders until they arrive safely at your site.


### ► **Orders**

Orders may be placed via phone, fax or e-mail ([order@coachrom.com](mailto:order@coachrom.com)).


# Controls and Specialty Plasmas

## CRYCHECK Pooled Normal Plasma

Normal control for prothrombin time (PT) and activated partial thromboplastin time (APTT) assays. May also be used as an alternative to in-house collected normal plasma pools.



| Cat #    | Format      |
|----------|-------------|
| CCN-10   | 80 x 1.0 mL |
| CCN-15   | 80 x 1.5 mL |
| CCN-40   | 81 x 4.0 mL |
| CCN10-10 | 10 x 1.0 mL |



## CRYCHECK Normal Donor Set

25 individual normal donor plasmas (50 unique donors available on request). For Research Use Only.




| Cat #   | Format      |
|---------|-------------|
| CCNS-10 | 25 x 1.0 mL |




## CRYCHECK Normal Reference Plasma

Plasma for the calibration of quantitative hemostasis assays



| Cat #    | Format      |
|----------|-------------|
| CCNRP-05 | 25 x 0.5 mL |
| CCNRP-10 | 25 x 1.0 mL |



## CRYCHECK Reference Control Normal

Plasma for controlling the accuracy of quantitative hemostasis assays in the normal range



| Cat #  | Format      |
|--------|-------------|
| RCN-05 | 25 x 0.5 mL |
| RCN-10 | 25 x 1.0 mL |



## CRYCHECK Abnormal 1 Reference Control

Plasma for controlling the accuracy of quantitative hemostasis assays in the borderline pathological range



| Cat #   | Format      |
|---------|-------------|
| ARP1-05 | 25 x 0.5 mL |
| ARP1-10 | 25 x 1.0 mL |



## CRYCHECK Abnormal 2 Reference Control

Plasma for controlling the accuracy of quantitative hemostasis assays in the pathological range



| Cat #   | Format      |
|---------|-------------|
| ARP2-10 | 25 x 1.0 mL |



## CRYCHECK Lupus Positive Control

Positive control for lupus anticoagulant assays




| Cat #   | Format      |
|---------|-------------|
| CCLP-05 | 25 x 0.5 mL |
| CCLP-10 | 25 x 1.0 mL |




## CRYCHECK Weak Lupus Positive Control

Weak positive control for lupus anticoagulant assays




| Cat #    | Format      |
|----------|-------------|
| CCWLP-05 | 25 x 0.5 mL |
| CCWLP-10 | 25 x 1.0 mL |




## CRYCHECK Lupus Negative Control

Negative control for lupus anticoagulant assays



| Cat #   | Format      |
|---------|-------------|
| CCLN-05 | 25 x 0.5 mL |
| CCLN-10 | 25 x 1.0 mL |



## CRYCHECK Low Fibrinogen Control

Abnormal control for use in quantitative fibrinogen assays



| Cat #   | Format      |
|---------|-------------|
| CCLF-10 | 80 x 1.0 mL |



## CRYCHECK CorPac™

30 distinct normal and abnormal plasmas. For Research Use Only.



| Cat #   | Format      |
|---------|-------------|
| CCCP-15 | 30 x 1.5 mL |




## CRYCHECK Abnormal 1 Control

Abnormal control for prothrombin time (PT) and activated partial thromboplastin time (APTT) assays




| Cat #   | Format      |
|---------|-------------|
| CCA1-10 | 80 x 1.0 mL |




## CRYCHECK Abnormal 2 Control

Abnormal control for prothrombin time (PT) and activated partial thromboplastin time (APTT) assays




| Cat #   | Format      |
|---------|-------------|
| CCA2-10 | 80 x 1.0 mL |




## CRYCHECK Heparin Control

Abnormal control for activated partial thromboplastin time (APTT) assays. Not for sale in the United States.



| Cat #  | Format      |
|--------|-------------|
| CCH-10 | 80 x 1.0 mL |



## CRYCHECK APCR Positive Control

Positive control for the clot-based assessment of activated protein C resistance in human plasma



| Cat #   | Format      |
|---------|-------------|
| APCR-05 | 25 x 0.5 mL |





## Legend

 Store below -70 °C


 Store between 2 °C and 8 °C

 Frozen product

 Expires 2 years after manufacturing date

 Store between -80 °C and -40 °C

 Liquid product

 Expires 3 years after manufacturing date

## CRYOcheck Factor II Deficient Plasma

Deficient substrate for clot-based factor II assays




| Cat #    | Format      |
|----------|-------------|
| FDP02-10 | 25 x 1.0 mL |
| FDP02-15 | 25 x 1.5 mL |








## CRYOcheck Factor V Deficient Plasma

Deficient substrate for clot-based factor V assays



| Cat #    | Format      |
|----------|-------------|
| FDP05-10 | 25 x 1.0 mL |
| FDP05-15 | 25 x 1.5 mL |

## CRYOcheck Factor VII Deficient Plasma

Deficient substrate for clot-based factor VII assays




| Cat #    | Format      |
|----------|-------------|
| FDP07-10 | 25 x 1.0 mL |
| FDP07-15 | 25 x 1.5 mL |








## CRYOcheck Factor VIII Deficient Plasma

Deficient substrate for clot-based factor VIII assays



| Cat #    | Format      |
|----------|-------------|
| FDP08-10 | 25 x 1.0 mL |
| FDP08-15 | 25 x 1.5 mL |

## CRYOcheck Factor VIII Deficient Plasma with VWF

Deficient substrate for clot-based factor VIII assays



| Cat #       | Format      |
|-------------|-------------|
| FDP08VWF-10 | 25 x 1.0 mL |
| FDP08VWF-15 | 25 x 1.5 mL |





## CRYOcheck Factor IX Deficient Plasma

Deficient substrate for clot-based factor IX assays




| Cat #    | Format      |
|----------|-------------|
| FDP09-10 | 25 x 1.0 mL |
| FDP09-15 | 25 x 1.5 mL |








## CRYOcheck Factor X Deficient Plasma

Deficient substrate for clot-based factor X assays



| Cat #    | Format      |
|----------|-------------|
| FDP10-10 | 25 x 1.0 mL |
| FDP10-15 | 25 x 1.5 mL |

## CRYOcheck Factor XI Deficient Plasma

Deficient substrate for clot-based factor XI assays




| Cat #    | Format      |
|----------|-------------|
| FDP11-10 | 25 x 1.0 mL |
| FDP11-15 | 25 x 1.5 mL |








## CRYOcheck Factor XII Deficient Plasma

Deficient substrate for clot-based factor XII assays




| Cat #    | Format      |
|----------|-------------|
| FDP12-10 | 25 x 1.0 mL |
| FDP12-15 | 25 x 1.5 mL |








## CRYOcheck Prekallikrein Deficient Plasma

Deficient substrate for clot-based prekallikrein assays




| Cat #   | Format      |
|---------|-------------|
| FDPK-10 | 10 x 1.0 mL |








## CRYOcheck Platelet Lysate

Platelet lysate for use in the Platelet Neutralization Procedure (PNP), a confirmatory test for lupus anticoagulants




| Cat #  | Format      |
|--------|-------------|
| PNP-10 | 25 x 1.0 mL |








## CRYOcheck LA Check™

Dilute Russell's Viper Venom Time (dRVVT) screening reagent



| Cat #    | Format      |
|----------|-------------|
| CHK-10   | 25 x 1.0 mL |
| CHK80-10 | 80 x 1.0 mL |

## CRYOcheck LA Sure™

Dilute Russell's Viper Venom Time (dRVVT) confirmatory reagent



| Cat #  | Format      |
|--------|-------------|
| SUR-10 | 25 x 1.0 mL |





# Save time and money with frozen

- ▶ Ready in minutes
- ▶ Easy to prepare
- ▶ No reconstitution errors
- ▶ Extended shelf life
- ▶ Vial-to-vial™ consistency
- ▶ Closely resemble patient samples
- ▶ Sensitive to system changes
- ▶ Platform independent

# Diagnostic Kits

## CRYOcheck Clot C™

Clot-based assay for the quantitative determination of protein C activity in citrated human plasma

### Kit Components

- Protein C Deficient Plasma (PC Deficient)
- Clot C Activator (Activator)

| Cat #  | Format  |
|--------|---|
| CCC-15 | 5 x 1.5 mL (PC Deficient)<br>5 x 1.5 mL (Activator) |
| CCC-30 | 5 x 3.0 mL (PC Deficient)<br>5 x 3.0 mL (Activator) |



## CRYOcheck Factor VIII Inhibitor Kit

For use in conjunction with a factor VIII activity assay to enable performance of a modified Nijmegen-Bethesda assay

### Kit Components

- Imidazole Buffered Pooled Normal Plasma (IB-PNP)
- Imidazole Buffered Bovine Serum Albumin (IB-BSA)
- Negative Factor VIII Inhibitor Control (Neg Control)
- Positive Factor VIII Inhibitor Control (Pos Control)

| Cat #  | Format   |
|--------|--|
| CCIK08 | 10 x 1.5 mL (IB-PNP)<br>10 x 1.5 mL (IB-BSA)<br>5 x 0.5 mL (Neg Control)<br>5 x 0.5 mL (Pos Control) |



## CRYOcheck Chromogenic Factor IX

Chromogenic assay for the determination of factor IX activity in human plasma

### Kit Components

- Human FVIII, Human FX, Bovine FV (Reagent 1)
- Human FXIa, Human FII (Reagent 2)
- FXa substrate (Reagent 3)
- Diluent buffer

| Cat #  | Format  |
|--------|---|
| CCCC09 | 4 x 0.75 mL (Reagent 1)<br>4 x 2.3 mL (Reagent 2)<br>4 x 1.0 mL (Reagent 3)<br>4 x 10.0 mL (Buffer) |



## C & S Diluent

A buffer solution intended for use as a diluent for reagents and patient samples in coagulation tests

| Cat # | Format      |
|-------|-------------|
| CSD   | 6 x 15.0 mL |



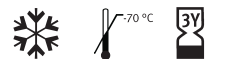
## CRYOcheck Chromogenic Factor VIII

Chromogenic assay for the determination of factor VIII activity in human plasma

### Kit Components

- Bovine FX (Reagent 1)
- Human FIIa, Bovine FIXa (Reagent 2)
- FXa substrate (Reagent 3)
- Diluent buffer

| Cat #  | Format   |
|--------|--|
| CCCC08 | 4 x 1.25 mL (Reagent 1)<br>4 x 1.25 mL (Reagent 2)<br>4 x 1.25 mL (Reagent 3)<br>4 x 7.0 mL (Buffer) |



## CRYOcheck Hex LA™

Integrated screen and confirm assay for the detection of lupus anticoagulants in human plasma

### Kit Components

- Pooled Normal Plasma (LA Start)
- Pooled Normal Plasma with inverted hexagonal phase phospholipids (LA Correct)
- LA sensitive APTT reagent (LA APTT)

| Cat #   | Format   |
|---------|--|
| HEXLA   | 2 x 1.5 mL (LA Start)<br>2 x 1.5 mL (LA Correct)<br>2 x 3.0 mL (LA APTT) |
| HEXLA-7 | 2 x 1.5 mL (LA Start)<br>2 x 1.5 mL (LA Correct)<br>3 x 3.0 mL (LA APTT) |
| HEXLA-M | 2 x 1.0 mL (LA Start)<br>2 x 1.0 mL (LA Correct)<br>2 x 2.0 mL (LA APTT) |



## DON'T SEE WHAT YOU NEED?

With over 30 years of proven experience developing, manufacturing and marketing high-quality hemostasis products, Precision BioLogic and CoaChrom Diagnostica are ready to put our expertise to work for you.

Email us to see how we can help.

[info@coachrom.com](mailto:info@coachrom.com)

# Product Applications

|                                    | Controls and Specialty Plasmas  | Reagents  | Diagnostic Kits   |
|------------------------------------|---|---|---|
| <b>Routine Testing</b>             | <ul style="list-style-type: none"> <li>▶ Pooled Normal Plasma</li> <li>▶ Abnormal 1 Control</li> <li>▶ Abnormal 2 Control</li> <li>▶ Heparin Control</li> <li>▶ Low Fibrinogen Control</li> </ul>   |   |   |
| <b>Lupus Anticoagulant Testing</b> | <ul style="list-style-type: none"> <li>▶ Pooled Normal Plasma</li> <li>▶ Lupus Positive Control</li> <li>▶ Weak Lupus Positive Control</li> <li>▶ Lupus Negative Control</li> </ul>   | <ul style="list-style-type: none"> <li>▶ Platelet Lysate</li> <li>▶ LA Check™</li> <li>▶ LA Sure™</li> </ul>  | <ul style="list-style-type: none"> <li>▶ Hex LA™</li> </ul>   |
| <b>Hemophilia</b>                  | <ul style="list-style-type: none"> <li>▶ Normal Reference Plasma</li> <li>▶ Reference Control Normal</li> <li>▶ Abnormal 1 Reference Control</li> <li>▶ Abnormal 2 Reference Control</li> <li>▶ Pooled Normal Plasma</li> </ul>   | Factor Deficient Plasmas: <ul style="list-style-type: none"> <li>▶ Factor VIII</li> <li>▶ Factor VIII with WWF</li> <li>▶ Factor IX</li> <li>▶ Factor XI</li> </ul>   | <ul style="list-style-type: none"> <li>▶ Chromogenic Factor VIII</li> <li>▶ Chromogenic Factor IX</li> <li>▶ Factor VIII Inhibitor Kit</li> </ul> |
| <b>Factor Assays</b>               | <ul style="list-style-type: none"> <li>▶ Normal Reference Plasma</li> <li>▶ Reference Control Normal</li> <li>▶ Abnormal 1 Reference Control</li> <li>▶ Abnormal 2 Reference Control</li> </ul>   | Factor Deficient Plasmas: <ul style="list-style-type: none"> <li>▶ Factor II</li> <li>▶ Factor V</li> <li>▶ Factor VII</li> <li>▶ Factor VIII</li> <li>▶ Factor VIII with WWF</li> <li>▶ Factor IX</li> <li>▶ Factor X</li> <li>▶ Factor XI</li> <li>▶ Factor XII</li> <li>▶ Prekallikrein</li> </ul> | <ul style="list-style-type: none"> <li>▶ Chromogenic Factor VIII</li> <li>▶ Chromogenic Factor IX</li> </ul>                                      |
| <b>Thrombophilia</b>               | <ul style="list-style-type: none"> <li>▶ Normal Reference Plasma</li> <li>▶ Reference Control Normal</li> <li>▶ Abnormal 1 Reference Control</li> <li>▶ Abnormal 2 Reference Control</li> <li>▶ APCR Positive Control</li> <li>▶ Pooled Normal Plasma</li> <li>▶ Lupus Positive Control</li> <li>▶ Weak Lupus Positive Control</li> <li>▶ Lupus Negative Control</li> </ul> | <ul style="list-style-type: none"> <li>▶ Platelet Lysate</li> <li>▶ LA Check™</li> <li>▶ LA Sure™</li> </ul>  | <ul style="list-style-type: none"> <li>▶ Clot C™</li> <li>▶ C &amp; S Diluent</li> <li>▶ Hex LA™</li> </ul>                                       |
| <b>Specialty Products</b>          | <ul style="list-style-type: none"> <li>▶ Pooled Normal Plasma</li> <li>▶ Normal Donor Set</li> <li>▶ CorPac™</li> </ul>   |   |   |

Visit [www.precisionbiologic.com](http://www.precisionbiologic.com) to verify product regulatory status in your region.

**PrecisionBioLogic**

[www.precisionbiologic.com](http://www.precisionbiologic.com)

T 1.800.267.2796 +1 902.468.6422

F 1.800.267.0796 +1 902.468.6421