



**Reporting Title:** DIC/ICF Prof

**Performing Location:** Rochester

**Ordering Guidance:**

This profile will not detect all bleeding disorders, such as von Willebrand disease. For patients with amyloidosis and bleeding symptoms, obtaining a limited bleeding diathesis profile is suggested.

Multiple coagulation profile tests are available. See Coagulation Profile Comparison for testing that is performed with each profile.

**Shipping Instructions:**

Send the 5 aliquot tubes in the same shipping container.

**Specimen Requirements:**

Specimen Type: Platelet-poor plasma

Patient Preparation: Patient should not be receiving Coumadin or heparin. If so, note on request.

Collection Container/Tube: Light-blue top (3.2% sodium citrate)

Submission Container/Tube: 5 Plastic vials

Specimen Volume: 5 mL in 5 plastic vials, each containing 1 mL

Collection Instructions:

1. For complete instructions, see Coagulation Guidelines for Specimen Handling and Processing.
2. Centrifuge, transfer all plasma into a plastic vial, and centrifuge plasma again.
3. Aliquot plasma (1 mL per aliquot) into 5 separate plastic vials, leaving 0.25 mL in the bottom of centrifuged vial.
4. Freeze plasma immediately (no longer than 4 hours after collection) at -20 degrees C or, ideally -40 degrees C or below.

Additional Information: Double-centrifuged specimen is critical for accurate results as platelet contamination may cause spurious results.

**Specimen Minimum Volume:**

See Specimen Required

**Forms:**

1. Coagulation Patient Information (T675)
2. If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

| Specimen Type | Temperature | Time    | Special Container |
|---------------|-------------|---------|-------------------|
| Plasma Na Cit | Frozen      | 14 days |                   |

**Result Codes:**

| Result ID | Reporting Name  | Type         | Unit      | LOINC®  |
|-----------|---|--------------|-----------|---------|
| 603323    | Reviewed by   | Alphanumeric |           | 18771-6 |
| 603182    | DIC/ICF Prof Interpretation   | Alphanumeric |           | 69049-5 |
| APTSC     | Activated Partial Thrombopl Time, P<br><b>Also used by tests: APTSC</b> | Numeric      | sec       | 14979-9 |
| TTSC      | Thrombin Time (Bovine), P<br><b>Also used by tests: TTSC</b>            | Numeric      | sec       | 46717-5 |
| CLFIB     | Fibrinogen, Clauss, P<br><b>Also used by tests: CLFIB</b>               | Numeric      | mg/dL     | 48664-7 |
| DIMER     | D-Dimer, P<br><b>Also used by tests: DIMER</b>                          | Numeric      | ng/mL FEU | 48067-3 |
| PTSEC     | Prothrombin Time (PT), P<br><b>Also used by tests: PTSC</b>             | Numeric      | sec       | 5902-2  |
| INRSC     | INR<br><b>Also used by tests: PTSC</b>                                  | Numeric      |           | 6301-6  |

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**Components:**

| Test ID | Reporting Name                      | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-------------------------------------|-----------|----------|------------------|----------------------|
| ADICI   | DIC/ICF Prof Interpretation         |           |          | Yes              | No                   |
| APTSC   | Activated Partial Thrombopl Time, P |           |          | Yes              | Yes<br>(order APTTP) |
| TTSC    | Thrombin Time (Bovine), P           |           |          | Yes              | Yes                  |
| CLFIB   | Fibrinogen, Clauss, P               |           |          | Yes              | Yes<br>(order FIBTP) |
| DIMER   | D-Dimer, P                          |           |          | Yes              | Yes<br>(order DDITT) |



| Test ID | Reporting Name           | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|--------------------------|-----------|----------|------------------|----------------------|
| PTSC    | Prothrombin Time (PT), P |           |          | Yes              | Yes<br>(order PTPP)  |

**CPT Code Information:**

85610-PTSC  
85730-APTSC  
85670-TTSC  
85379-DIMER  
85384-CLFIB  
85390-26-ADICI  
85210-Factor II (if appropriate)  
85220-Factor V (if appropriate)  
85230-Factor VII (if appropriate)  
85240-Coagulation factor VIII assay (if appropriate)  
85250-Factor IX (if appropriate)  
85260-Factor X (if appropriate)  
85270-Factor XI (if appropriate)  
85280-Factor XII (if appropriate)  
85366-Soluble fibrin monomer (if appropriate)  
85385-PT-Fibrinogen (if appropriate)  
85597-Platelet neutralization for lupus inhibitor (if appropriate)  
85598-Hex LA (if appropriate)  
85611-PT mix 1:1 (if appropriate)  
85613-DRVVT (if appropriate)  
85613-DRVVT mix (if appropriate)  
85613-DRVVT confirm (if appropriate)  
85635-Reptilase time (if appropriate)  
85732-APTT mix 1:1 (if appropriate)

**Reflex Tests:**

| Test ID | Reporting Name                      | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|-------------------------------------|-----------|----------|------------------|----------------------|
| RTSC    | Reptilase Time, P                   |           |          | No               | Yes                  |
| DRV1    | Dilute Russells Viper Venom Time, P |           |          | No               | Yes<br>(order DRV11) |
| DRV2    | DRVVT Mix                           |           |          | No               | No                   |
| DRV3    | DRVVT Confirmation                  |           |          | No               | No                   |



| Test ID | Reporting Name                     | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---------|------------------------------------|-----------|----------|------------------|----------------------|
| PNP     | Platelet Neutralization Procedure  |           |          | No               | No                   |
| PTMSC   | PT Mix 1:1                         |           |          | No               | No                   |
| APMSC   | APTT Mix 1:1                       |           |          | No               | No                   |
| F_2     | Coag Factor II Assay, P            |           |          | No               | Yes                  |
| FACTV   | Coag Factor V Assay, P             |           |          | No               | Yes                  |
| F_7     | Coag Factor VII Assay, P           |           |          | No               | Yes                  |
| F8A     | Coag Factor VIII Activity Assay, P |           |          | No               | Yes                  |
| F_9     | Coag Factor IX Assay, P            |           |          | No               | No                   |
| F_10    | Coag Factor X Assay, P             |           |          | No               | Yes                  |
| F_11    | Coag Factor XI Assay, P            |           |          | No               | Yes                  |
| F_12    | Coag Factor XII Assay, P           |           |          | No               | Yes                  |
| PTFIB   | PT-Fibrinogen, P                   |           |          | No               | Yes                  |
| SOLFM   | Soluble Fibrin Monomer             |           |          | No               | No                   |
| HEXLA   | HEX LA, P                          |           |          | No               | No                   |

**Result Codes for Reflex Tests:**

| Test ID | Result ID | Reporting Name                     | Type    | Unit  | LOINC®   |
|---------|-----------|------------------------------------|---------|-------|----------|
| RTSC    | RTSC      | Reptilase Time, P                  | Numeric | sec   | 6683-7   |
| DRV1    | RVR1      | DRVVT Screen Ratio                 | Numeric | ratio | 15359-3  |
| DRV2    | RVMR2     | DRVVT Mix Ratio                    | Numeric | ratio | 75512-4  |
| DRV3    | RVCR3     | DRVVT Confirm Ratio                | Numeric | ratio | 50410-0  |
| PNP     | PNPPL     | Platelet Neutralization Procedure  | Numeric | sec   | 75506-6  |
| PNP     | PNPSA     | PNP Buffer Control                 | Numeric | sec   | 103619-3 |
| PTMSC   | PTMSC     | PT Mix 1:1                         | Numeric | sec   | 5959-2   |
| APMSC   | APMSC     | APTT Mix 1:1                       | Numeric | sec   | 5946-9   |
| F_2     | F_2       | Coag Factor II Assay, P            | Numeric | %     | 3289-6   |
| FACTV   | FACTV     | Coag Factor V Assay, P             | Numeric | %     | 3193-0   |
| F_7     | F_7       | Coag Factor VII Assay, P           | Numeric | %     | 3198-9   |
| F8A     | F8A       | Coag Factor VIII Activity Assay, P | Numeric | %     | 3209-4   |



| Test ID | Result ID | Reporting Name           | Type    | Unit   | LOINC®  |
|---------|-----------|--------------------------|---------|--------|---------|
| F_9     | F_9       | Coag Factor IX Assay, P  | Numeric | %      | 3187-2  |
| F_10    | F_10      | Coag Factor X Assay, P   | Numeric | %      | 3218-5  |
| F_11    | F_11      | Coag Factor XI Assay, P  | Numeric | %      | 3226-8  |
| F_12    | F_12      | Coag Factor XII Assay, P | Numeric | %      | 3232-6  |
| PTFIB   | PTFIB     | PT-Fibrinogen, P         | Numeric | mg/dL  | 3255-7  |
| SOLFM   | SOLFM     | Soluble Fibrin Monomer   | Numeric | mcg/mL | 93748-2 |
| HEXLA   | HXDLT     | HEX LA Delta             | Numeric | sec    | 96267-0 |

### Reference Values:

An interpretive report is provided.