



# CREA

8

BIOLIS 24i PREMIUM  
Cat. No. 4-233/4-433

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| <b>PROCEDURE</b><br>This reagent may be used in automatic analyser Biolis 24i Premium. 1-REAGENT put on basic position in reagent tray. It is recommended for each laboratory to establish its own reference ranges for local population.                      | <b>PROCEDURA</b><br>Odczynnik przeznaczony jest do automatycznego analizatora Biolis 24i Premium. 1-REAGENT umieścić jako odczynnik podstawowy. Zaleca się, aby każde laboratorium ustaliło własne wartości referencyjne dostosowane do populacji pacjentów. |
| <b>QUALITY CONTROL</b><br>For internal quality control it is recommended to use the CORMAY SERUM HN and CORMAY SERUM HP for determination in serum or CORMAY URINE CONTROL LEVEL 1 and LEVEL 2 for determination in urine with each batch of samples.          | <b>KONTROLA JAKOŚCI</b><br>Do wewnątrzlaboratoryjnej kontroli jakości zaleca się stosowanie surowic kontrolnych CORMAY SERUM HN i CORMAY SERUM HP dla oznaczeń w surowicy oraz CORMAY URINE CONTROL LEVEL1 i LEVEL 2 dla oznaczeń w moczu.                   |
| <b>CALIBRATION</b><br>For the calibration of automatic analyser the CORMAY MULTICALIBRATOR Level 1 and Level 2 is recommended. The calibration curve should be prepared for each new lot number of reagents. For reagent blank deionized water is recommended. | <b>KALIBRACJA</b><br>Do kalibracji zaleca się stosowanie CORMAY MULTICALIBRATOR Level 1 i Level 2. Zalecane jest wykonanie kalibracji przy każdej zmianie serii odczynnika. Do wykonania próby blankowej zaleca się używanie wody dejonizowanej.             |
| <b>STABILITY</b><br>Stability of calibration curve: 3 weeks<br>Stability of reagent on board: 3 weeks  | <b>STABILNOŚĆ</b><br>Stabilność krzywej kalibracyjnej: 3 tygodnie<br>Stabilność odczynnika na pokładzie: 3 tygodnie  |

|                         |             |           |           |         |
|-------------------------|-------------|-----------|-----------|---------|
| Item No                 | 8           | Item Name | CREA      | OPTICAL |
| <b>DATA INFORMATION</b> |             |           |           |         |
| UNITS                   |             |           |           | mg/dl   |
| DECIMALS                |             |           |           | 2       |
| <b>ANALYSIS</b>         |             |           |           |         |
| TYPE                    | RATE method |           |           |         |
| Main Wave Length        | 505 nm      |           |           |         |
| Sub Wave Length         | 700 nm      |           |           |         |
| METHOD                  | Jaffe       |           |           |         |
| <b>CORRELATION</b>      |             |           |           |         |
| Y=                      | SLOPE       | X+        | INTERCEPT |         |
|                         | 1           |           | 0         |         |

|                        |         |    |   |    |   |
|------------------------|---------|----|---|----|---|
| <b>CALIBRATION</b>     |         |    |   |    |   |
| TYPE                   | Linear2 |    |   |    |   |
| <b>Std sample conc</b> |         |    |   |    |   |
| Blank                  | 0       | #1 | * | #2 | * |
| #3                     |         | #4 |   | #5 |   |
| #6                     |         |    |   |    |   |

|                         |          |           |      |         |
|-------------------------|----------|-----------|------|---------|
| Item No                 | 8        | Item Name | CREA | OPTICAL |
| <b>ASPIRATION</b>       |          |           |      |         |
| Kind                    | Double   |           |      |         |
| Vol.                    | Kind     | Vol.      | Add  | Units   |
|                         | Sample   | 25        | 5    | µl      |
|                         | Reagent1 | 160       | 10   | µl      |
|                         | Reagent2 | 40        | 10   | µl      |
| <b>BLANK VALUE</b>      |          |           |      |         |
| Water Blank             |          |           |      |         |
| <b>REACTION MONITOR</b> |          |           |      |         |
| 0 Level Point           | 1        |           |      |         |
| Span                    | 3        |           |      |         |
| <b>THIRD MIXING</b>     |          |           |      |         |
| OFF                     |          |           |      |         |

|                         |       |     |          |
|-------------------------|-------|-----|----------|
| <b>DATA PROCESS</b>     |       |     |          |
| Read                    | START | END |          |
| MAIN                    | 35    | 37  |          |
| SUB                     |       |     |          |
| Abs. Limit              | LOW   | ~   | HIGH     |
|                         | -0.1  |     | 2.5      |
| <b>CORRECTION VALUE</b> |       |     |          |
| Blank correction        | 1     |     |          |
| End Point Limit         | 2.5   |     |          |
| Linear Check (%)        | 20    |     |          |
| <b>PROZONE CHECK</b>    |       |     |          |
|                         | START | END | LIMIT(%) |
| FIRST                   |       |     |          |
| SECOND                  |       |     | Low      |

|                     |      |           |        |         |
|---------------------|------|-----------|--------|---------|
| Item No             | 8    | Item Name | CREA   | OPTICAL |
| <b>NORMAL RANGE</b> |      |           |        |         |
|                     | Male |           | Female |         |
|                     | Low  | High      | Low    | High    |
| Serum               | 0.70 | 1.30      | 0.60   | 1.10    |
| Urine               |      |           |        |         |
| Plasma              | 0.70 | 1.30      | 0.60   | 1.10    |
| CSF                 |      |           |        |         |
| Dialysis            |      |           |        |         |
| Other               |      |           |        |         |

|                    |      |      |        |      |
|--------------------|------|------|--------|------|
| <b>PANIC RANGE</b> |      |      |        |      |
|                    | Male |      | Female |      |
|                    | Low  | High | Low    | High |
| Serum              |      |      |        |      |
| Urine              |      |      |        |      |
| Plasma             |      |      |        |      |
| CSF                |      |      |        |      |
| Dialysis           |      |      |        |      |
| Other              |      |      |        |      |

|                                 |           |           |       |         |      |       |     |
|---------------------------------|-----------|-----------|-------|---------|------|-------|-----|
| Item No                         | 8         | Item Name | CREA  | OPTICAL |      |       |     |
| Auto Rerun SW                   | ON        |           |       |         |      |       |     |
| <b>Auto Rerun Range (Conc.)</b> |           |           |       |         |      |       |     |
|                                 | First Dil | Low       |       |         | High |       |     |
|                                 |           | Re        | Value | Dil     | Re   | Value | Dil |
| Serum                           |           |           | 0.33  |         |      | 25    |     |
| Urine                           |           |           |       |         |      |       |     |
| Plasma                          |           |           |       |         |      |       |     |
| CSF                             |           |           |       |         |      |       |     |
| Dialysis                        |           |           |       |         |      |       |     |
| Other                           |           |           |       |         |      |       |     |

|  |           |
|--|-----------|
| <b>Auto Rerun Condition (Absorbance)</b> |           |
| Lower                                    | OFF       |
| Higher                                   | OFF       |
| <b>Auto Rerun Condition (Prozone)</b>    |           |
| OFF                                      |           |
| Dilution                                 | 100:Dil 2 |