

# Chimica clinica

## programmazione

### Bayer RA 1000

### RA-XT

#### Attenzione!

I programmi forniti devono essere utilizzati esclusivamente come linee guida. Utilizzare sempre sieri di controllo di qualità così come una corretta pratica di laboratorio per verificare la corretta messa a punto del reagente sullo strumento. Verificare i fattori strumentali.

L'azienda non può essere ritenuta responsabile per una non corretta programmazione dello strumento.

**Analizzatore: RA1000 / RA-XT**Applicazione: **ACIDO URICO T FL** - Codice AU F402 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	URIC
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	16
WAVELENGTH	550
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	25
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	3.5
NORMAL HIGH	7.0
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **ALBUMINA** - Codice BC 0500 CH  
Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
Conservazione: **TEMPERATURA AMBIENTE (2-30°C)**

**PROGRAMMA**

NAME	ALB
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	2.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	8
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	3.8
NORMAL HIGH	5.1
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **AMILASI FL** - Codici AM F120 / F245 CH  
Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
Conservazione: **REFRIGERATO A 2-8°C**

**PROGRAMMA**

NAME	AMY
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	16
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	1.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	2000
CALIBRATION FACTOR	4540
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	96
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**Applicazione: **AMILASI EPS FL (IFCC)** - Codici EA F245 CHPreparazione: **COME DA METODICA MANUALE**Conservazione: **REFRIGERATO A 2-8°C****PROGRAMMA**

NAME	AMY
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	20
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	1.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1500
CALIBRATION FACTOR	4640
REAGENT RATE	0.0000
NORMAL LOW	28
NORMAL HIGH	100
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**Applicazione: **ISOAMILASI PANCREATICA FL** - Codici PA F245 CHPreparazione: REAGENTE A - INSTALLARE COME "REAGENT"  
REAGENTE B - INSTALLARE COME "2nd REAGENT"

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	AMYP
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	20
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	2.00
% REAGENT VOLUME	80
2nd REAGENT	YES
2nd REAGENT VOLUME	20
A2 DELAY	5.00
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1500
CALIBRATION FACTOR	8373
REAGENT RATE	0.0000
NORMAL LOW	13
NORMAL HIGH	53
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**Applicazione: **BILIRUBINA TOTALE** - Codice BT 0360 CHPreparazione: "REAGENT": UTILIZZARE IL REAGENTE A LIQUIDO PRONTO PER L'USO  
"2nd REAGENT": MESCOLARE 30 PARTI DI REAGENTE B1 CON UNA PARTE DI REAGENTE B2. PREPARARE GIORNALMENTE.

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	BILT
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	30
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	YES
2nd REAGENT VOLUME	16
A2 DELAY	4.00
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	20
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	0.1
NORMAL HIGH	1.2
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **BILIRUBINA DIRETTA** - Codice BD 0480CHPreparazione: "REAGENT": UTILIZZARE IL REAGENTE A LIQUIDO PRONTO PER L'USO  
"2nd REAGENT": MESCOLARE 30 PARTI DI REAGENTE B1 CON UNA PARTE DI REAGENTE B2. PREPARARE GIORNALMENTE.

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	BILD
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	30
WAVELENGTH	550
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	YES
2nd REAGENT VOLUME	16
A2 DELAY	4.00
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	20
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	0.0
NORMAL HIGH	0.2
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **CALCIO** - Codice CA 0505 CH  
Preparazione: COME DA METODICA MANUALE  
Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	CA
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	10
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	2.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	20
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	8.8
NORMAL HIGH	10.8
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **CK-NAC FL** - Codici CK F120 / F245 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	CPK
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	24
WAVELENGTH	340
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	2.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1200
CALIBRATION FACTOR	5895
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	190
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **CK-MB FL** - Codici MB F120 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	MB
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	24
WAVELENGTH	340
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	5.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1200
CALIBRATION FACTOR	11790
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	24
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **CLORO** - Codice CL 0500 CHPreparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**Conservazione: **TEMPERATURA AMBIENTE (2-30°C)****PROGRAMMA**

NAME	CLOR
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mEq/l
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	200
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	98
NORMAL HIGH	110
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **COLESTEROLO FL** - Codice CT F400 / 150F CHPreparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**Conservazione: **REFRIGERATO A 2-8°C****PROGRAMMA**

NAME	CHOL
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	750
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	140
NORMAL HIGH	200
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **HDL-DIRECT FL** - Codice HD F080 / F245 CH  
Preparazione: REAGENTE A - INSTALLARE COME "REAGENT"  
REAGENTE B - INSTALLARE COME "2nd REAGENT"

**PROGRAMMA**

NAME	HDL
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	8
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	YES
2nd REAGENT VOLUME	20
A2 DELAY	5.00
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	220
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	35.3
NORMAL HIGH	79.5
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **LDL-DIRECT FL** - Codice DL F080 CHPreparazione: REAGENTE A - INSTALLARE COME "REAGENT"  
REAGENTE B - INSTALLARE COME "2nd REAGENT"**PROGRAMMA**

NAME	LDL
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	8
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	YES
2nd REAGENT VOLUME	20
A2 DELAY	5.00
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	400
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	76
NORMAL HIGH	218
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **COLINESTERASI FL (DGKC)** - Codici CH F245 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	CHE
TYPE	ZERO ORDER
INVERSE CHEMISTRY	YES
% SAMPLE VOLUME	12
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	1.30
% REAGENT VOLUME	72
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	0
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	25000
CALIBRATION FACTOR	87730
REAGENT RATE	0.0000
NORMAL LOW	5600
NORMAL HIGH	11200
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**Applicazione: **CREATININA** - Codice CR 0500 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: TEMPERATURA AMBIENTE (2-30°C)

**PROGRAMMA**

NAME	CREA
TYPE	FIRST ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	60
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	0.30
INCUBATION	1.00
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	15
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	0.6
NORMAL HIGH	1.4
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **FERRO FZ** - Codice FE F245 / F400 CH

Preparazione: REAGENTE A - INSTALLARE COME "REAGENT"

REAGENTE B - PREPARARE COME INDICATO IN METODICA MANUALE

INSTALLARE COME "2nd REAGENT"

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	FE
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	80
WAVELENGTH	550
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	3.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	YES
2nd REAGENT VOLUME	15
A2 DELAY	4.00
UNITS	microg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1000
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	59
NORMAL HIGH	158
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **FOSFATASI ACIDA TOTALE** - Codici AC 0120 TCPreparazione: **MONOREATTIVO IN POLVERE. SEGUIRE LE MODALITA' DI PREPARAZIONE INDICATE NELLA METODICA MANUALE.**Conservazione: **REFRIGERATO A 2-8°C****PROGRAMMA**

NAME	ACP
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	60
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	5.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	75
CALIBRATION FACTOR	1218
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	4.7
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**

Applicazione: **FOSFATASI ACIDA NON PROSTATICA** - Codici AC 0120 TC

Preparazione: MONOREATTIVO IN POLVERE. SEGUIRE LE MODALITA' DI PREPARAZIONE INDICATE NELLA METODICA MANUALE. AGGIUNGERE LA QUANTITA' PREVISTA DI L-TARTRATO.

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	ACP
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	60
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	5.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	75
CALIBRATION FACTOR	1218
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	3.1
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**Applicazione: **FOSFATASI ALCALINA FL** - Codici AL F245 / F400 / F600 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	ALP
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	16
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	1.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1500
CALIBRATION FACTOR	3930
REAGENT RATE	0.0000
NORMAL LOW	80
NORMAL HIGH	306
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

**Analizzatore: RA1000 / RA-XT**

Applicazione: **FOSFORO** - Codice PH 0500 CH  
 Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
 Conservazione: **REFRIGERATO A 2-8°C**

**PROGRAMMA**

NAME	PHOS
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	340
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	10
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	3.0
NORMAL HIGH	4.5
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **GAMMA-GT FL** - Codici GT F245 / F400 / F600 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	GGT
TYPE	ZERO ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	60
WAVELENGTH	405
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	1.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	230
CALIBRATION FACTOR	1640
REAGENT RATE	0.0000
NORMAL LOW	10
NORMAL HIGH	47
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **GLUCOSIO FL** - Codice GL F400 / 150F CH  
 Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
 Conservazione: **REFRIGERATO A 2-8°C**

**PROGRAMMA**

NAME	GLUC
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	500
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	60
NORMAL HIGH	110
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **GLUCOSIO UV FL** - Codice GL F601 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	GLUC
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	340
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	700
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	60
NORMAL HIGH	110
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **GOT/AST FL** - Codici GO F245 / F400 / F600 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	AST
TYPE	ZERO ORDER
INVERSE CHEMISTRY	YES
% SAMPLE VOLUME	60
WAVELENGTH	340
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	2.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.500
RBL HIGH	1.2000
RANGE LOW	0
RANGE HIGH	440
CALIBRATION FACTOR	2328
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	40
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **GPT/ALT FL** - Codici GP F245 / F400 / F600 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	ALT
TYPE	ZERO ORDER
INVERSE CHEMISTRY	YES
% SAMPLE VOLUME	60
WAVELENGTH	340
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	2.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.500
RBL HIGH	1.2000
RANGE LOW	0
RANGE HIGH	440
CALIBRATION FACTOR	2328
REAGENT RATE	0.0000
NORMAL LOW	0
NORMAL HIGH	40
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **LDH FL** - Codici LD F120 / F245 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	LDH
TYPE	ZERO ORDER
INVERSE CHEMISTRY	YES
% SAMPLE VOLUME	6
WAVELENGTH	340
BICHROMATIC FACTOR	
DEPLETION LIMIT	
DELAY TIME	2.00
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
UNITS	U/L
DECIMAL POINT	1
RBL LOW	0.500
RBL HIGH	1.2000
RANGE LOW	0
RANGE HIGH	1200
CALIBRATION FACTOR	22900
REAGENT RATE	0.0000
NORMAL LOW	225
NORMAL HIGH	450
SLOPE	1.0000
INTERCEPT	0.0000
C1*10E-6	0.00
C2*10E-6	99999.01
D1*10E-6	20.0
DELTA#	0.02

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **MAGNESIO** - Codice MG 0200 / 0500 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C (STABILE 90 gg.)

TEMPERATURA AMBIENTE 15-30°C (STABILE 30 gg.)

**PROGRAMMA**

NAME	MG
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	2.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mEq/l
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	10
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	1.3
NORMAL HIGH	2.1
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **PROTEINE TOTALI** - Codici TP 0500 CH  
Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
Conservazione: **TEMPERATURA AMBIENTE (2-30°C)**

**PROGRAMMA**

NAME	TP
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	550
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	g/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	12
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	6.3
NORMAL HIGH	8.4
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **PROTEINE HS** - Codice HS 0500 CH  
Preparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**  
Conservazione: **TEMPERATURA AMBIENTE (2-30°C)**

**PROGRAMMA**

NAME	HS
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	80
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	500
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	28
NORMAL HIGH	141
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

## Analizzatore: RA1000 / RA-XT

Applicazione: **RAME** - Codice CU 0100 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

ATTENZIONE! IL REAGENTE PUO' CONDENSARE SE REFRIGERATO

### PROGRAMMA

NAME	CU
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	50
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	75
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	microg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	500
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	80
NORMAL HIGH	140
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **TRIGLICERIDI FL** - Codice TR F400 / 150F CHPreparazione: **MONOREATTIVO LIQUIDO PRONTO PER L'USO**Conservazione: **REFRIGERATO A 2-8°C****PROGRAMMA**

NAME	TRIG
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	500
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	1000
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	10
NORMAL HIGH	190
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**Applicazione: **UREA UV FL** - Codice AZ F245 / F400 / F600 CH

Preparazione: COME DA METODICA MANUALE

Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	UREA
TYPE	FIRST ORDER
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	6
WAVELENGTH	340
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	1.00
INCUBATION	1.00
DEFAULT	NO
BLANK	
% REAGENT VOLUME	60
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	mg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.5000
RBL HIGH	1.2000
RANGE LOW	0
RANGE HIGH	300
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	10
NORMAL HIGH	40
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED

**Analizzatore: RA1000 / RA-XT**

Applicazione: **ZINCO** - Codice ZN 0125 CH  
Preparazione: COME DA METODICA MANUALE  
Conservazione: REFRIGERATO A 2-8°C

**PROGRAMMA**

NAME	ZN
TYPE	ENDPOINT
INVERSE CHEMISTRY	NO
% SAMPLE VOLUME	40
WAVELENGTH	600
BICHROMATIC CHEMISTRY	NO
FILTER 2	
BICHROMATIC FACTOR	
VAR BIC	NO
DELAY TIME	5.00
INCUBATION	
DEFAULT	NO
BLANK	
% REAGENT VOLUME	80
2nd REAGENT	NO
2nd REAGENT VOLUME	
A2 DELAY	
UNITS	microg/dl
UNIT FACTOR	1.0000
DECIMAL POINT	1
RBL LOW	0.0010
RBL HIGH	1.0000
RANGE LOW	0
RANGE HIGH	500
CALIBRATION FACTOR	1.0
REAGENT BLANK	0.0000
STANDARD VALUE	**
NORMAL LOW	70
NORMAL HIGH	115
SLOPE	1.0000
INTERCEPT	0.0000
EP LIMIT	0.1000

\*\* USER DEFINED