AIM® GMBH

BRT
Inhibitor Test

# **BRT** – the inhibitor test

## for inspection associations, dairies and milk producers

● fast ●● unambiguous ●●● reliable

9150
Hemmstofffreie
Inhibitor Free
9143
Penicillin G

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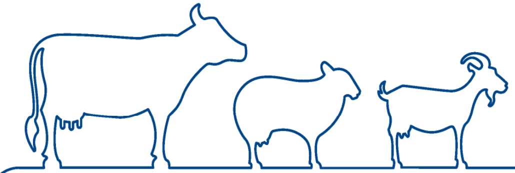
**www.aimbavaria.com**

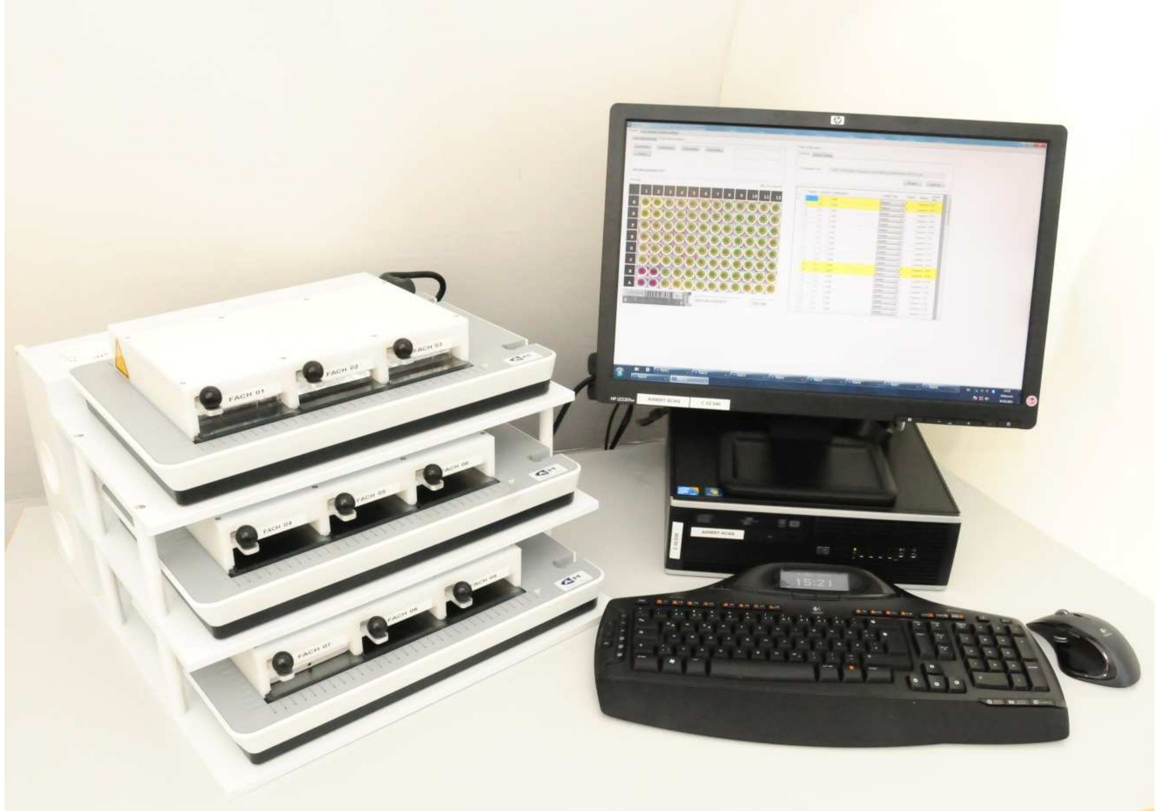


# BRT Incubator & BRT Scan

## Un sistema combinato per l’incubazione, valutazione del BRT e documentazione dei risultati

AiM GmbH, November 2011

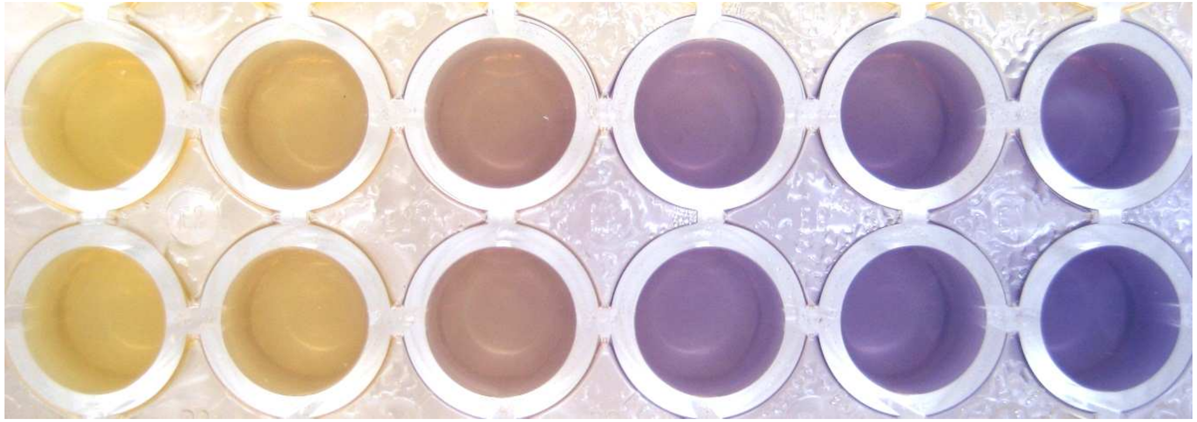
# BRT Incubator & BRT Scan



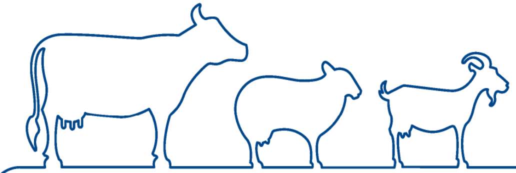
- AiM GmbH ha sviluppato questo dispositivo in collaborazione con consulenti esperti specializzati in ingegneria meccanica ed informatica
- Per semplificare ed ottimizzare il test per la ricerca degli inibenti.
- Incubazione
- Valutazione dell’immagine
- Documentazione

# BRT Valutazione

**visiva / supportata da software**



- - + ++ +++ +++



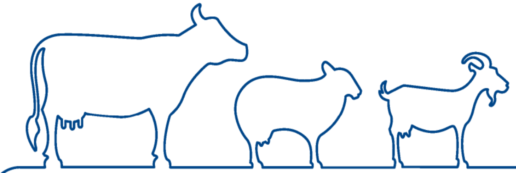
# BRT – Valutazione Visiva

**Vantaggi**

- Il tecnico è in grado di leggere e interpretare il risultato
- Eccellente interpretazione dei diversi colori

**Svantaggi**

- Non rimane documentazione
- Variabilità tra le interpretazioni (tecnico-tecnico; giorno-giorno; laboratorio-laboratorio)



# BRT – Valutazione con Software

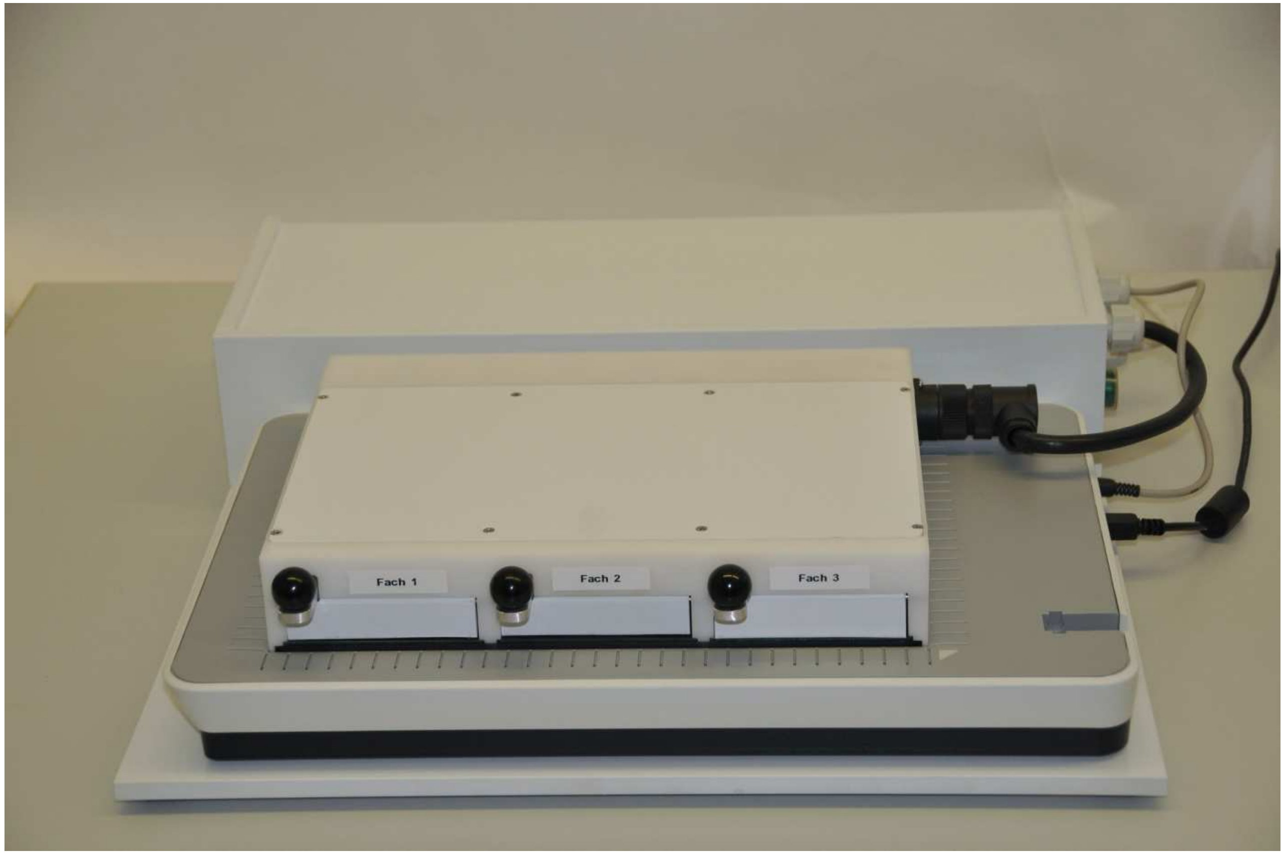
**Vantaggi**

- Parziale automazione
  - Notificazione del termine dell‘incubazione
  - Non è necessario sciacquare
- Interpretazione chiara e certa
- Documentazione tracciabile
  - Immagini a colori
  - Valutazione di ciascun file per ogni immagine
  - Immagazzinamento dei dati per ogni cavità

**Requisiti**

- Sistema computerizzato ed informatizzato

# BRT I&S Formato



**Formato Modulare**

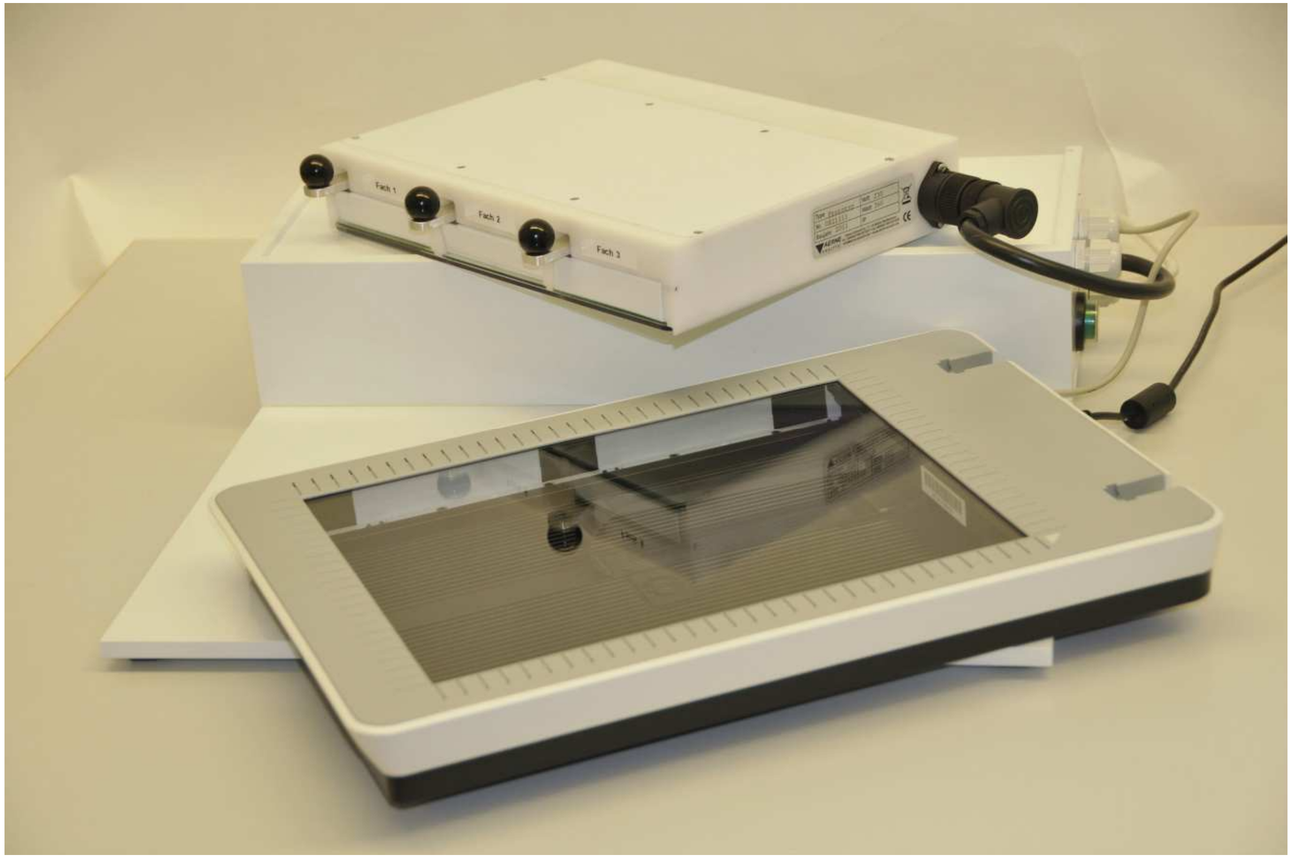
- Rack include erogazione elettrica incubatore per 3 piastre
- Scanner
- Software

**Funzione**

- Incubazione
- Valutazione dell’immagine
- Documentazione

Esempio: Singolo-Rack per 3 piastre

# BRT I&S Formato



**Formato Modulare**
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**Funzione**
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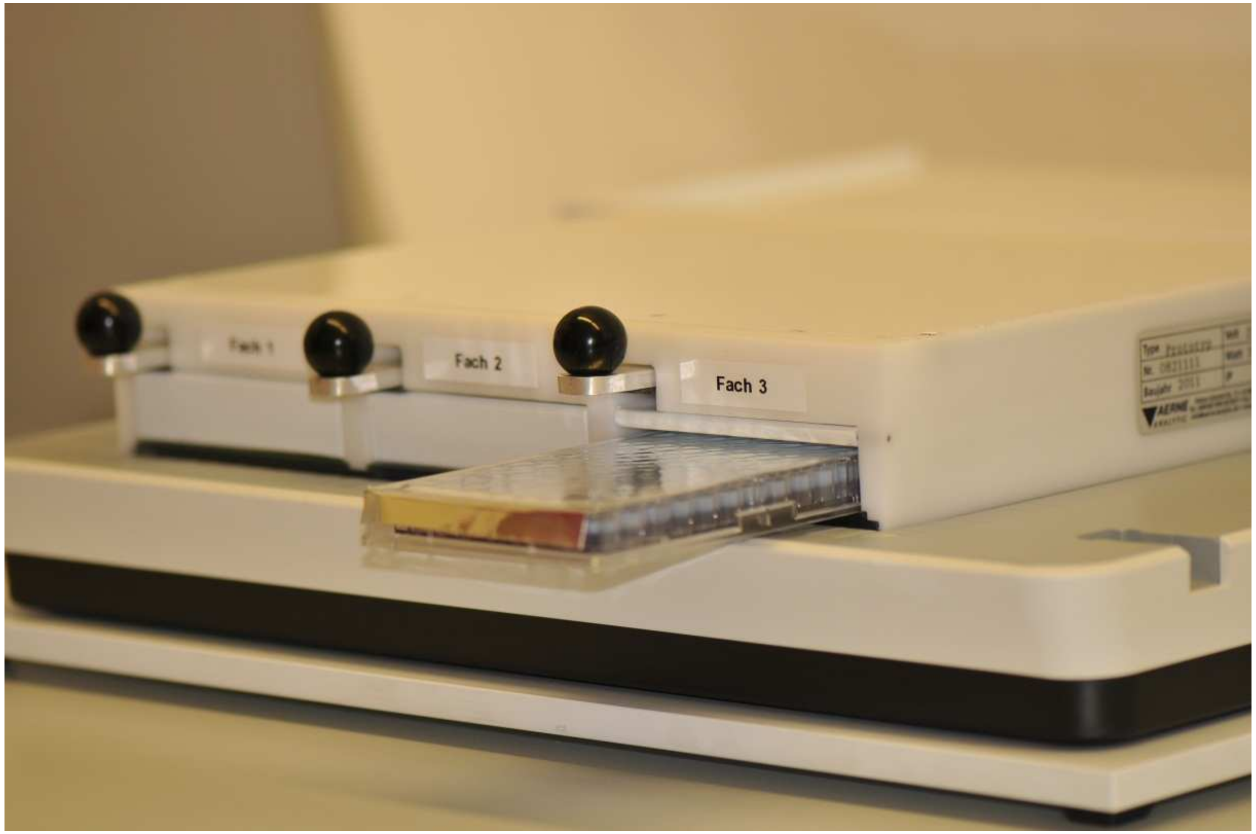
- Documentazione

Esempio: Singolo-Rack per 3 piastre

# BRT I&S Funzione



**Formato Modulare**

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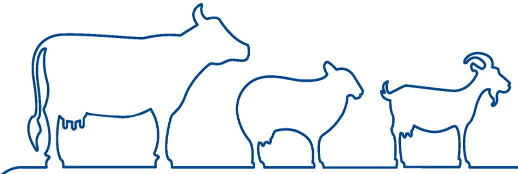
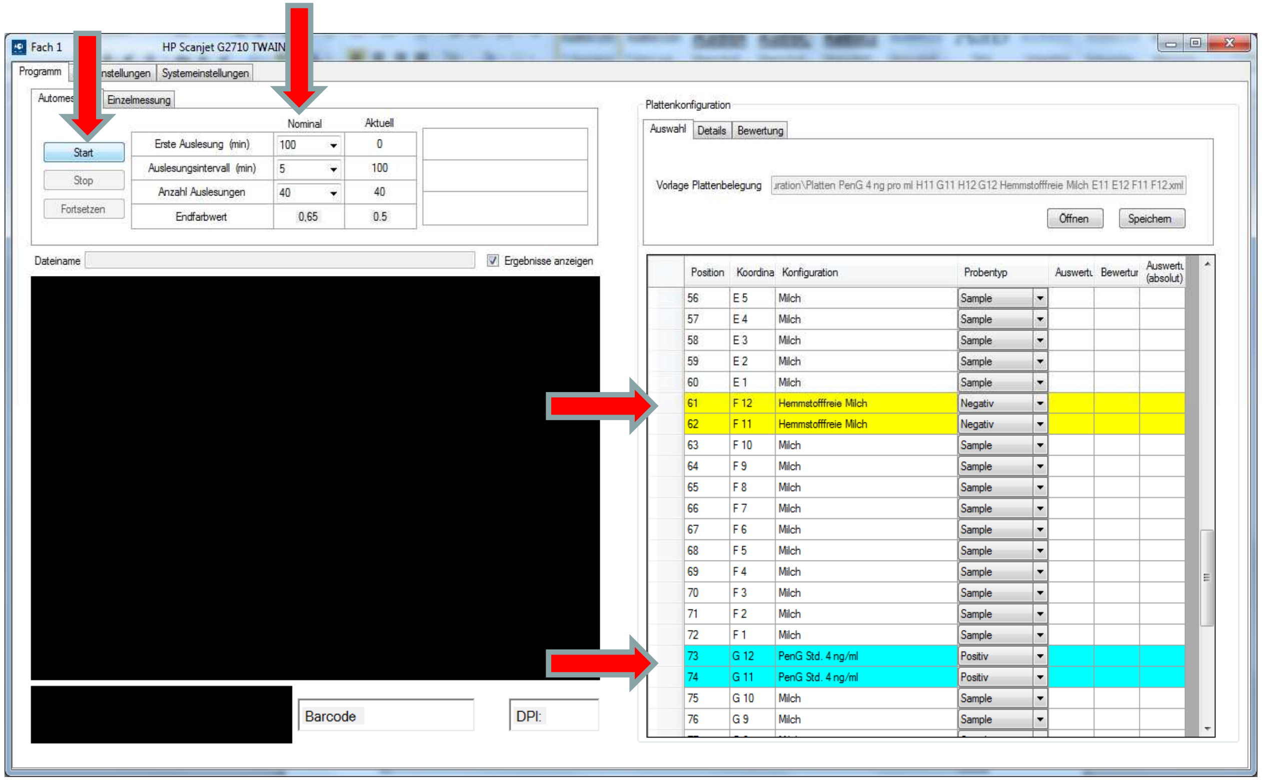


# BRT I&S Funzione


Fach 1
HP Scanjet G2710 TWAIN
Programm
nstellungen
Systemeinstellungen
Automes
Einzelmessung
Start
Stop
Fortsetzen
Plattenkonfiguration
Auswahl
Details
Bewertung
Öffnen
Speichern
Barcode
DPI:

|  | Nominal | Aktuell |
|---|---|---|
| Erste Auslesung (min) | 100 | 0 |
| Auslesungsintervall (min) | 5 | 100 |
| Anzahl Auslesungen | 40 | 40 |
| Endfarbwert | 0,65 | 0.5 |

Dateiname

☑ Ergebnisse anzeigen

Vorlage Plattenbelegung: uration\Platten PenG 4 ng pro ml H11 G11 H12 G12 Hemmstofffreie Milch E11 E12 F11 F12.xml

| Position | Koordina | Konfiguration | Probentyp | Auswertu | Bewertur | Auswertu (absolut) |
|---|---|---|---|---|---|---|
| 56 | E 5 | Milch | Sample |  |  |  |
| 57 | E 4 | Milch | Sample |  |  |  |
| 58 | E 3 | Milch | Sample |  |  |  |
| 59 | E 2 | Milch | Sample |  |  |  |
| 60 | E 1 | Milch | Sample |  |  |  |
| 61 | F 12 | Hemmstofffreie Milch | Negativ |  |  |  |
| 62 | F 11 | Hemmstofffreie Milch | Negativ |  |  |  |
| 63 | F 10 | Milch | Sample |  |  |  |
| 64 | F 9 | Milch | Sample |  |  |  |
| 65 | F 8 | Milch | Sample |  |  |  |
| 66 | F 7 | Milch | Sample |  |  |  |
| 67 | F 6 | Milch | Sample |  |  |  |
| 68 | F 5 | Milch | Sample |  |  |  |
| 69 | F 4 | Milch | Sample |  |  |  |
| 70 | F 3 | Milch | Sample |  |  |  |
| 71 | F 2 | Milch | Sample |  |  |  |
| 72 | F 1 | Milch | Sample |  |  |  |
| 73 | G 12 | PenG Std. 4 ng/ml | Positiv |  |  |  |
| 74 | G 11 | PenG Std. 4 ng/ml | Positiv |  |  |  |
| 75 | G 10 | Milch | Sample |  |  |  |
| 76 | G 9 | Milch | Sample |  |  |  |

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**Funzione**

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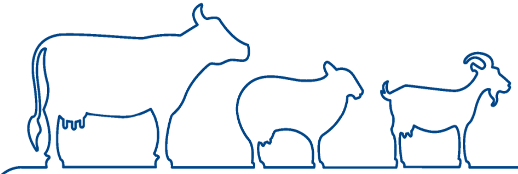
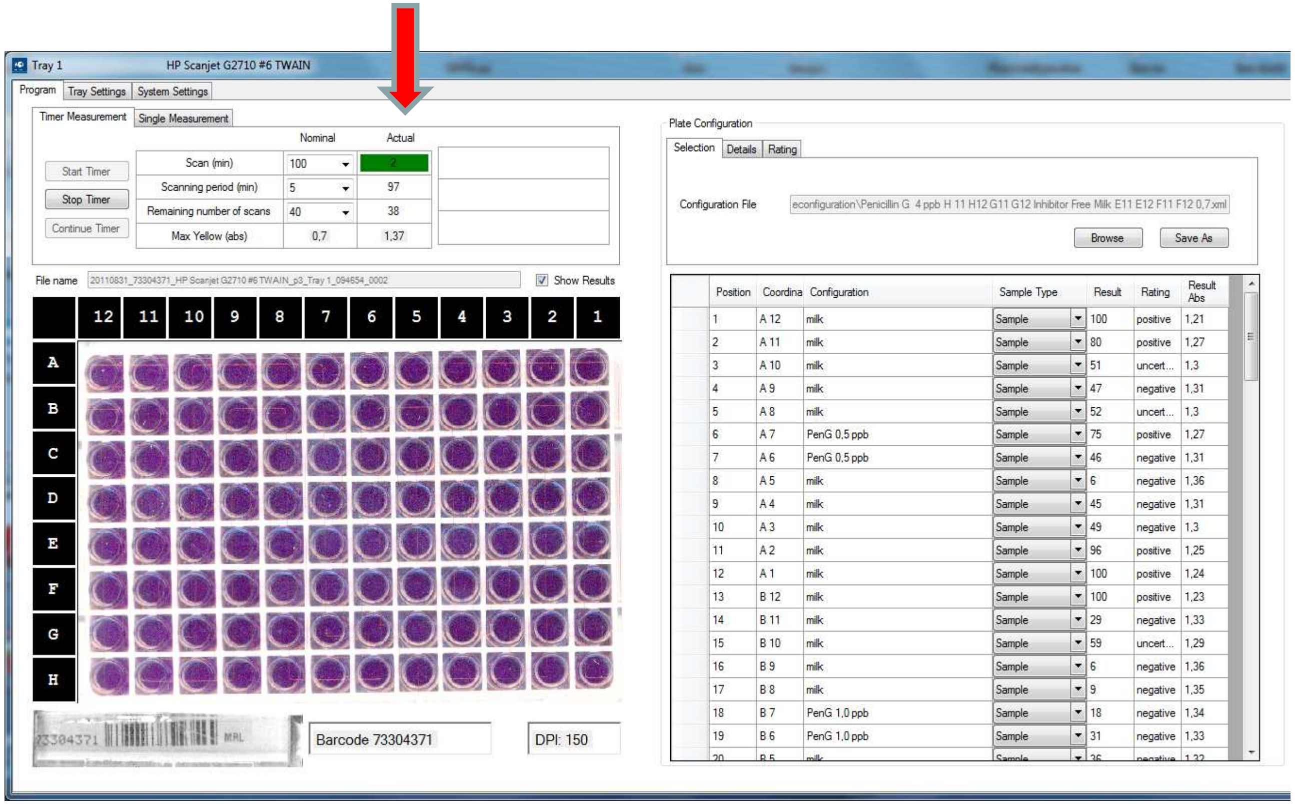


# BRT I&S Funzione


Tray 1
HP Scanjet G2710 #6 TWAIN
Program
Tray Settings
System Settings
Timer Measurement
Single Measurement
Start Timer
Stop Timer
Continue Timer
12
11
10
9
8
7
6
5
4
3
2
1
A
B
C
D
E
F
G
H
Plate Configuration
Selection
Details
Rating
Browse
Save As

|  | Nominal | Actual |
|---|---|---|
| Scan (min) | 100 | 2 |
| Scanning period (min) | 5 | 97 |
| Remaining number of scans | 40 | 38 |
| Max Yellow (abs) | 0,7 | 1,37 |

File name: 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_094654_0002

☑ Show Results

73304371

Barcode 73304371

DPI: 150

Configuration File: econfiguration\Penicillin G 4 ppb H 11 H12 G11 G12 Inhibitor Free Milk E11 E12 F11 F12 0,7.xml

| Position | Coordina | Configuration | Sample Type | Result | Rating | Result Abs |
|---|---|---|---|---|---|---|
| 1 | A 12 | milk | Sample | 100 | positive | 1,21 |
| 2 | A 11 | milk | Sample | 80 | positive | 1,27 |
| 3 | A 10 | milk | Sample | 51 | uncert... | 1,3 |
| 4 | A 9 | milk | Sample | 47 | negative | 1,31 |
| 5 | A 8 | milk | Sample | 52 | uncert... | 1,3 |
| 6 | A 7 | PenG 0,5 ppb | Sample | 75 | positive | 1,27 |
| 7 | A 6 | PenG 0,5 ppb | Sample | 46 | negative | 1,31 |
| 8 | A 5 | milk | Sample | 6 | negative | 1,36 |
| 9 | A 4 | milk | Sample | 45 | negative | 1,31 |
| 10 | A 3 | milk | Sample | 49 | negative | 1,3 |
| 11 | A 2 | milk | Sample | 96 | positive | 1,25 |
| 12 | A 1 | milk | Sample | 100 | positive | 1,24 |
| 13 | B 12 | milk | Sample | 100 | positive | 1,23 |
| 14 | B 11 | milk | Sample | 29 | negative | 1,33 |
| 15 | B 10 | milk | Sample | 59 | uncert... | 1,29 |
| 16 | B 9 | milk | Sample | 6 | negative | 1,36 |
| 17 | B 8 | milk | Sample | 9 | negative | 1,35 |
| 18 | B 7 | PenG 1,0 ppb | Sample | 18 | negative | 1,34 |
| 19 | B 6 | PenG 1,0 ppb | Sample | 31 | negative | 1,33 |
| 20 | B 5 | milk | Sample | 36 | negative | 1,32 |

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**Funzione**

- Incubazione
- Valutazione dell’immagine
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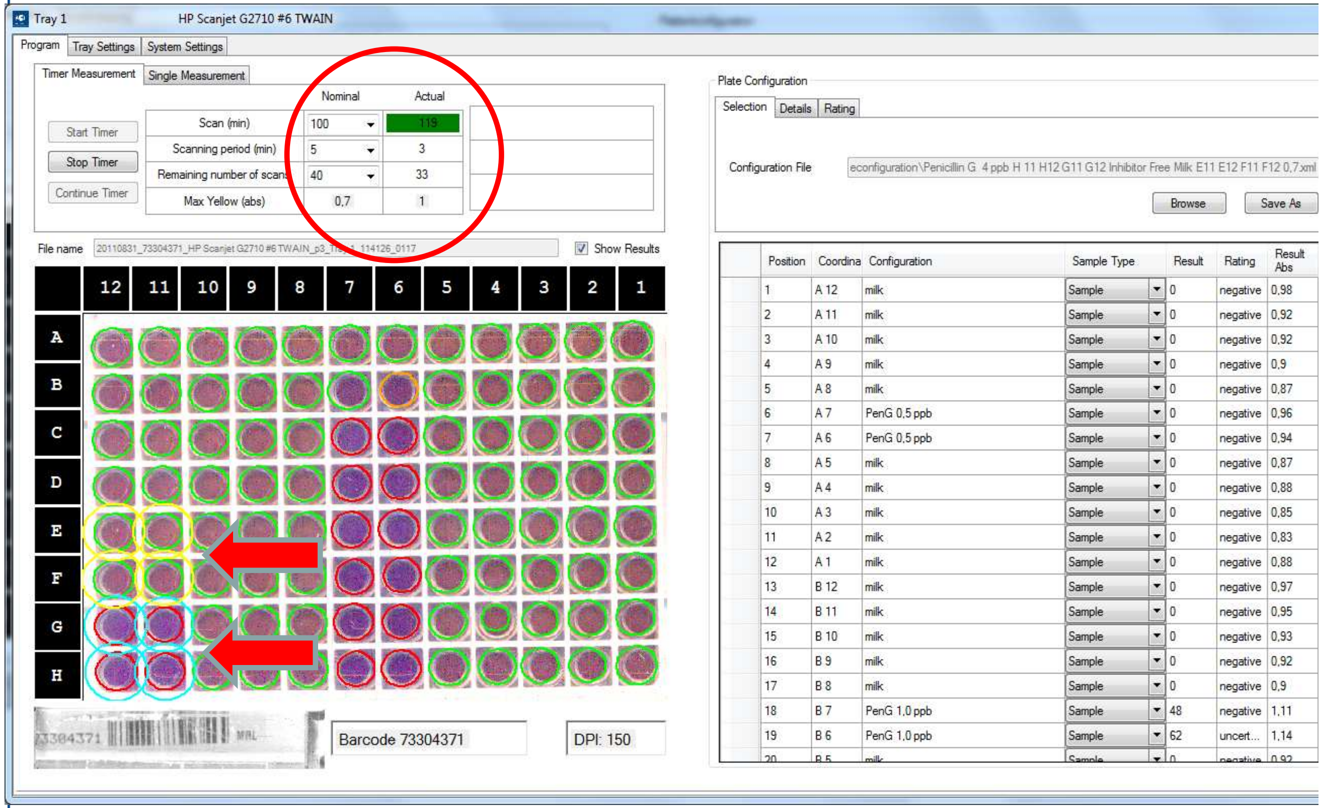
# BRT I&S Funzione


Tray 1
HP Scanjet G2710 #6 TWAIN
Program
Tray Settings
System Settings
Timer Measurement
Single Measurement
Start Timer
Stop Timer
Continue Timer
Plate Configuration
Selection
Details
Rating
Browse
Save As
12
11
10
9
8
7
6
5
4
3
2
1
A
B
C
D
E
F
G
H

|  | Nominal | Actual |
|---|---|---|
| Scan (min) | 100 | 119 |
| Scanning period (min) | 5 | 3 |
| Remaining number of scans | 40 | 33 |
| Max Yellow (abs) | 0,7 | 1 |

File name: 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_T[illegible] 1_114126_0117

☑ Show Results

Configuration File: econfiguration\Penicillin G 4 ppb H 11 H12 G11 G12 Inhibitor Free Milk E11 E12 F11 F12 0,7.xml

| Position | Coordina | Configuration | Sample Type | Result | Rating | Result Abs |
|---|---|---|---|---|---|---|
| 1 | A 12 | milk | Sample | 0 | negative | 0,98 |
| 2 | A 11 | milk | Sample | 0 | negative | 0,92 |
| 3 | A 10 | milk | Sample | 0 | negative | 0,92 |
| 4 | A 9 | milk | Sample | 0 | negative | 0,9 |
| 5 | A 8 | milk | Sample | 0 | negative | 0,87 |
| 6 | A 7 | PenG 0,5 ppb | Sample | 0 | negative | 0,96 |
| 7 | A 6 | PenG 0,5 ppb | Sample | 0 | negative | 0,94 |
| 8 | A 5 | milk | Sample | 0 | negative | 0,87 |
| 9 | A 4 | milk | Sample | 0 | negative | 0,88 |
| 10 | A 3 | milk | Sample | 0 | negative | 0,85 |
| 11 | A 2 | milk | Sample | 0 | negative | 0,83 |
| 12 | A 1 | milk | Sample | 0 | negative | 0,88 |
| 13 | B 12 | milk | Sample | 0 | negative | 0,97 |
| 14 | B 11 | milk | Sample | 0 | negative | 0,95 |
| 15 | B 10 | milk | Sample | 0 | negative | 0,93 |
| 16 | B 9 | milk | Sample | 0 | negative | 0,92 |
| 17 | B 8 | milk | Sample | 0 | negative | 0,9 |
| 18 | B 7 | PenG 1,0 ppb | Sample | 48 | negative | 1,11 |
| 19 | B 6 | PenG 1,0 ppb | Sample | 62 | uncert... | 1,14 |
| 20 | B 5 | milk | Sample | 0 | negative | 0,92 |

Barcode 73304371

DPI: 150

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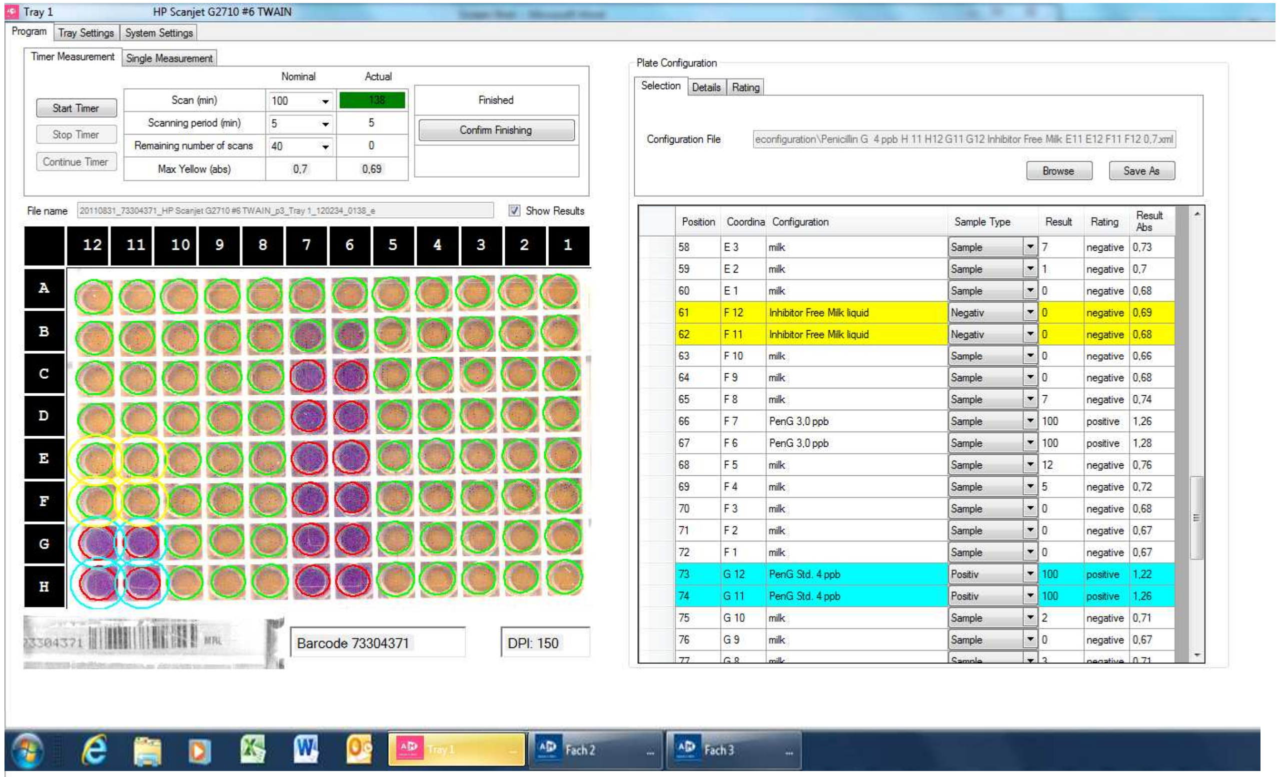
**Funzione**

- Incubazione
- Valutazione dell'immagine
- Documentazione

# BRT I&S Funzione



Tray 1 HP Scanjet G2710 #6 TWAIN

Program
Tray Settings
System Settings
Timer Measurement
Single Measurement
Start Timer
Stop Timer
Continue Timer
Finished
Confirm Finishing
Plate Configuration
Selection
Details
Rating
Browse
Save As
12
11
10
9
8
7
6
5
4
3
2
1
A
B
C
D
E
F
G
H
Tray 1
Fach 2
Fach 3

| | Nominal | Actual |
|---|---|---|
| Scan (min) | 100 | 138 |
| Scanning period (min) | 5 | 5 |
| Remaining number of scans | 40 | 0 |
| Max Yellow (abs) | 0,7 | 0,69 |

File name 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120234_0138_e

☑ Show Results

Barcode 73304371

DPI: 150

Configuration File econfiguration\Penicillin G 4 ppb H 11 H12 G11 G12 Inhibitor Free Milk E11 E12 F11 F12 0,7.xml

| Position | Coordina | Configuration | Sample Type | Result | Rating | Result Abs |
|---|---|---|---|---|---|---|
| 58 | E 3 | milk | Sample | 7 | negative | 0,73 |
| 59 | E 2 | milk | Sample | 1 | negative | 0,7 |
| 60 | E 1 | milk | Sample | 0 | negative | 0,68 |
| 61 | F 12 | Inhibitor Free Milk liquid | Negativ | 0 | negative | 0,69 |
| 62 | F 11 | Inhibitor Free Milk liquid | Negativ | 0 | negative | 0,68 |
| 63 | F 10 | milk | Sample | 0 | negative | 0,66 |
| 64 | F 9 | milk | Sample | 0 | negative | 0,68 |
| 65 | F 8 | milk | Sample | 7 | negative | 0,74 |
| 66 | F 7 | PenG 3,0 ppb | Sample | 100 | positive | 1,26 |
| 67 | F 6 | PenG 3,0 ppb | Sample | 100 | positive | 1,28 |
| 68 | F 5 | milk | Sample | 12 | negative | 0,76 |
| 69 | F 4 | milk | Sample | 5 | negative | 0,72 |
| 70 | F 3 | milk | Sample | 0 | negative | 0,68 |
| 71 | F 2 | milk | Sample | 0 | negative | 0,67 |
| 72 | F 1 | milk | Sample | 0 | negative | 0,67 |
| 73 | G 12 | PenG Std. 4 ppb | Positiv | 100 | positive | 1,22 |
| 74 | G 11 | PenG Std. 4 ppb | Positiv | 100 | positive | 1,26 |
| 75 | G 10 | milk | Sample | 2 | negative | 0,71 |
| 76 | G 9 | milk | Sample | 0 | negative | 0,67 |
| 77 | G 8 | milk | Sample | 3 | negative | 0,71 |

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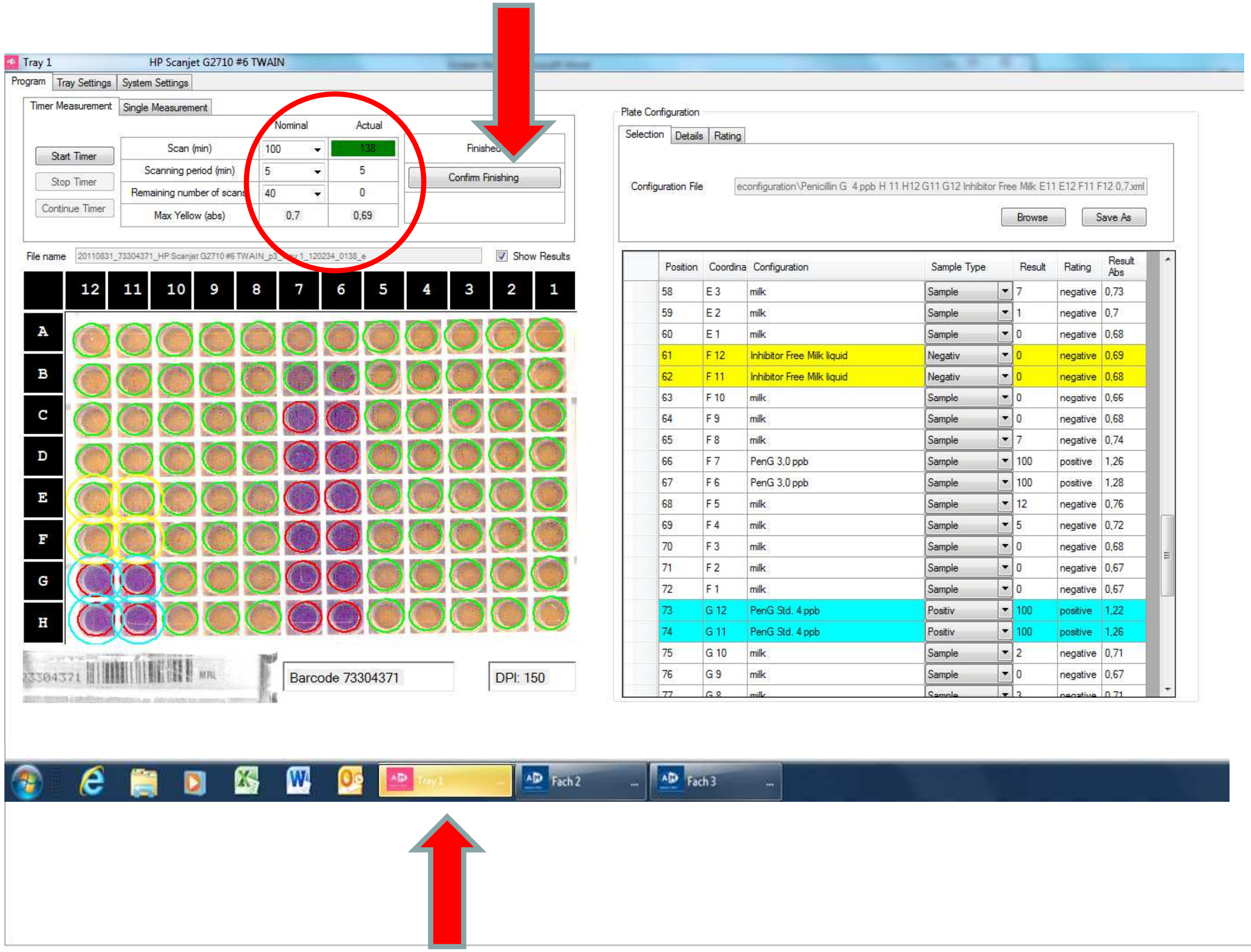
# BRT I&S Funzione


Tray 1
HP Scanjet G2710 #6 TWAIN
Program
Tray Settings
System Settings
Timer Measurement
Single Measurement
Start Timer
Stop Timer
Continue Timer
Finished
Confirm Finishing
Plate Configuration
Selection
Details
Rating
Browse
Save As
12
11
10
9
8
7
6
5
4
3
2
1
A
B
C
D
E
F
G
H
Tray 1
Fach 2
Fach 3

|  | Nominal | Actual |
|---|---|---|
| Scan (min) | 100 | 138 |
| Scanning period (min) | 5 | 5 |
| Remaining number of scans | 40 | 0 |
| Max Yellow (abs) | 0,7 | 0,69 |

File name: 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_[illegible] 1_120234_0138_e

☑ Show Results

Barcode 73304371

DPI: 150

Configuration File: econfiguration\Penicillin G 4 ppb H 11 H12 G11 G12 Inhibitor Free Milk E11 E12 F11 F12 0,7.xml

| Position | Coordina | Configuration | Sample Type | Result | Rating | Result Abs |
|---|---|---|---|---|---|---|
| 58 | E 3 | milk | Sample | 7 | negative | 0,73 |
| 59 | E 2 | milk | Sample | 1 | negative | 0,7 |
| 60 | E 1 | milk | Sample | 0 | negative | 0,68 |
| 61 | F 12 | Inhibitor Free Milk liquid | Negativ | 0 | negative | 0,69 |
| 62 | F 11 | Inhibitor Free Milk liquid | Negativ | 0 | negative | 0,68 |
| 63 | F 10 | milk | Sample | 0 | negative | 0,66 |
| 64 | F 9 | milk | Sample | 0 | negative | 0,68 |
| 65 | F 8 | milk | Sample | 7 | negative | 0,74 |
| 66 | F 7 | PenG 3,0 ppb | Sample | 100 | positive | 1,26 |
| 67 | F 6 | PenG 3,0 ppb | Sample | 100 | positive | 1,28 |
| 68 | F 5 | milk | Sample | 12 | negative | 0,76 |
| 69 | F 4 | milk | Sample | 5 | negative | 0,72 |
| 70 | F 3 | milk | Sample | 0 | negative | 0,68 |
| 71 | F 2 | milk | Sample | 0 | negative | 0,67 |
| 72 | F 1 | milk | Sample | 0 | negative | 0,67 |
| 73 | G 12 | PenG Std. 4 ppb | Positiv | 100 | positive | 1,22 |
| 74 | G 11 | PenG Std. 4 ppb | Positiv | 100 | positive | 1,26 |
| 75 | G 10 | milk | Sample | 2 | negative | 0,71 |
| 76 | G 9 | milk | Sample | 0 | negative | 0,67 |
| 77 | G 8 | milk | Sample | 3 | negative | 0,71 |

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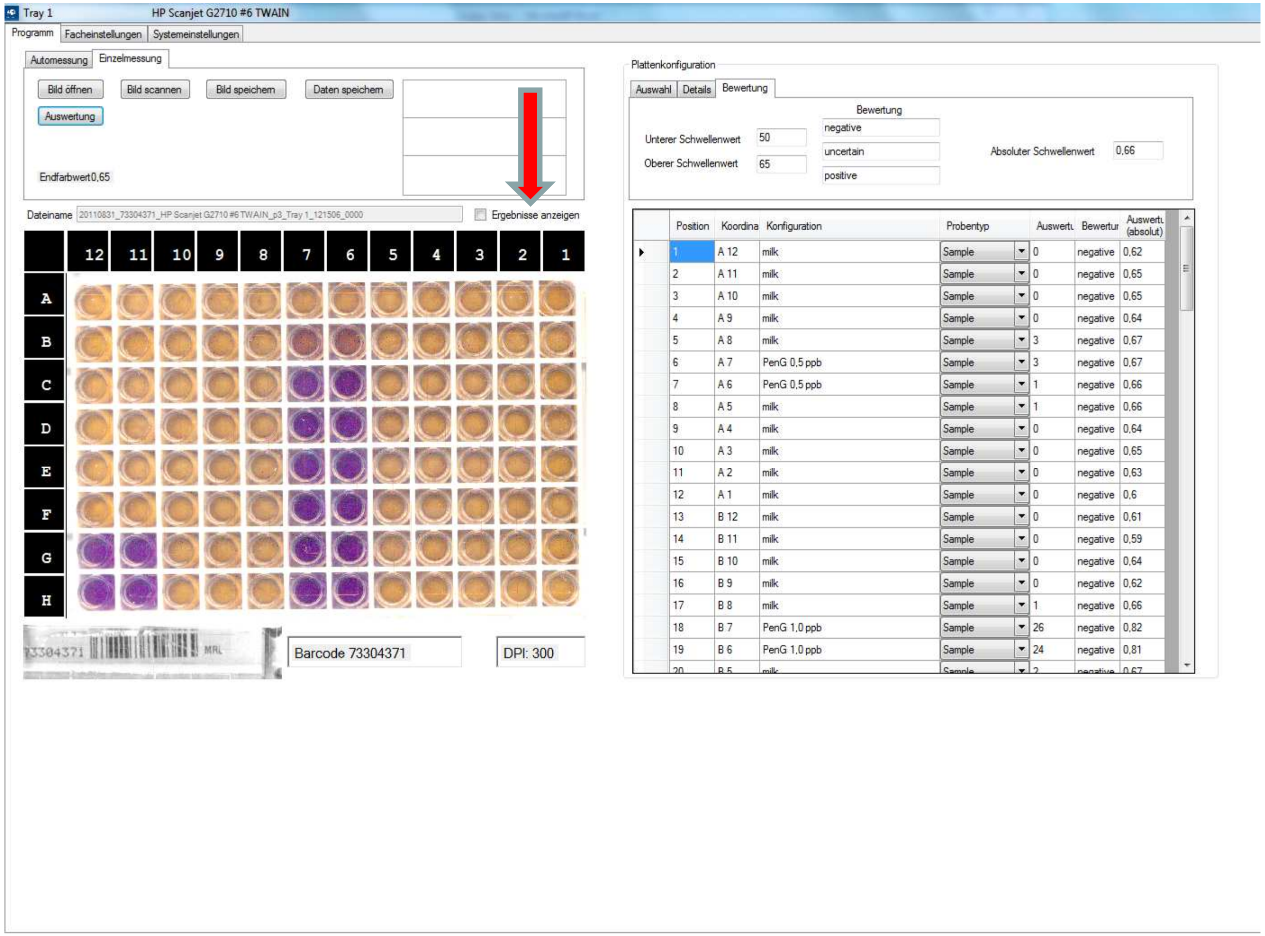
# BRT I&S Funzione


Tray 1
HP Scanjet G2710 #6 TWAIN
Programm
Facheinstellungen
Systemeinstellungen
Automessung
Einzelmessung
Bild öffnen
Bild scannen
Bild speichern
Daten speichern
Auswertung
12
11
10
9
8
7
6
5
4
3
2
1
A
B
C
D
E
F
G
H
Plattenkonfiguration
Auswahl
Details
Bewertung

Endfarbwert0,65

Dateiname 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_121506_0000

☐ Ergebnisse anzeigen

Barcode 73304371

DPI: 300

Bewertung

Unterer Schwellenwert 50 negative

uncertain

Oberer Schwellenwert 65 positive

Absoluter Schwellenwert 0,66

| Position | Koordina | Konfiguration | Probentyp | Auswertu | Bewertur | Auswertu (absolut) |
|---|---|---|---|---|---|---|
| 1 | A 12 | milk | Sample | 0 | negative | 0,62 |
| 2 | A 11 | milk | Sample | 0 | negative | 0,65 |
| 3 | A 10 | milk | Sample | 0 | negative | 0,65 |
| 4 | A 9 | milk | Sample | 0 | negative | 0,64 |
| 5 | A 8 | milk | Sample | 3 | negative | 0,67 |
| 6 | A 7 | PenG 0,5 ppb | Sample | 3 | negative | 0,67 |
| 7 | A 6 | PenG 0,5 ppb | Sample | 1 | negative | 0,66 |
| 8 | A 5 | milk | Sample | 1 | negative | 0,66 |
| 9 | A 4 | milk | Sample | 0 | negative | 0,64 |
| 10 | A 3 | milk | Sample | 0 | negative | 0,65 |
| 11 | A 2 | milk | Sample | 0 | negative | 0,63 |
| 12 | A 1 | milk | Sample | 0 | negative | 0,6 |
| 13 | B 12 | milk | Sample | 0 | negative | 0,61 |
| 14 | B 11 | milk | Sample | 0 | negative | 0,59 |
| 15 | B 10 | milk | Sample | 0 | negative | 0,64 |
| 16 | B 9 | milk | Sample | 0 | negative | 0,62 |
| 17 | B 8 | milk | Sample | 1 | negative | 0,66 |
| 18 | B 7 | PenG 1,0 ppb | Sample | 26 | negative | 0,82 |
| 19 | B 6 | PenG 1,0 ppb | Sample | 24 | negative | 0,81 |
| 20 | B 5 | milk | Sample | 2 | negative | 0,67 |

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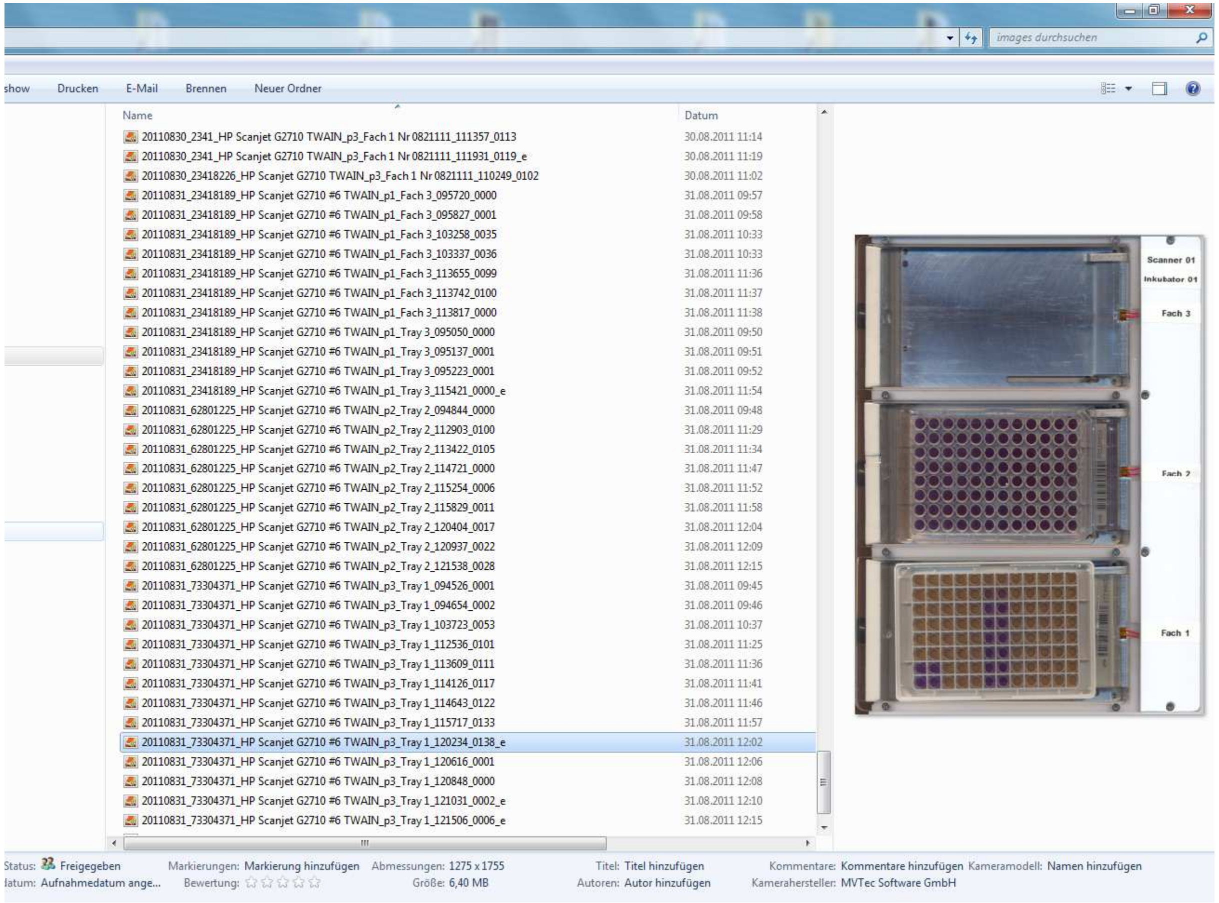
# BRT I&S Funzione



| Name | Datum |
|---|---|
| 20110830_2341_HP Scanjet G2710 TWAIN_p3_Fach 1 Nr 0821111_111357_0113 | 30.08.2011 11:14 |
| 20110830_2341_HP Scanjet G2710 TWAIN_p3_Fach 1 Nr 0821111_111931_0119_e | 30.08.2011 11:19 |
| 20110830_23418226_HP Scanjet G2710 TWAIN_p3_Fach 1 Nr 0821111_110249_0102 | 30.08.2011 11:02 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_095720_0000 | 31.08.2011 09:57 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_095827_0001 | 31.08.2011 09:58 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_103258_0035 | 31.08.2011 10:33 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_103337_0036 | 31.08.2011 10:33 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113655_0099 | 31.08.2011 11:36 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113742_0100 | 31.08.2011 11:37 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113817_0000 | 31.08.2011 11:38 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095050_0000 | 31.08.2011 09:50 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095137_0001 | 31.08.2011 09:51 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095223_0001 | 31.08.2011 09:52 |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_115421_0000_e | 31.08.2011 11:54 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_094844_0000 | 31.08.2011 09:48 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_112903_0100 | 31.08.2011 11:29 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_113422_0105 | 31.08.2011 11:34 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_114721_0000 | 31.08.2011 11:47 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_115254_0006 | 31.08.2011 11:52 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_115829_0011 | 31.08.2011 11:58 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_120404_0017 | 31.08.2011 12:04 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_120937_0022 | 31.08.2011 12:09 |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_121538_0028 | 31.08.2011 12:15 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_094526_0001 | 31.08.2011 09:45 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_094654_0002 | 31.08.2011 09:46 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_103723_0053 | 31.08.2011 10:37 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_112536_0101 | 31.08.2011 11:25 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_113609_0111 | 31.08.2011 11:36 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_114126_0117 | 31.08.2011 11:41 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_114643_0122 | 31.08.2011 11:46 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_115717_0133 | 31.08.2011 11:57 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120234_0138_e | 31.08.2011 12:02 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120616_0001 | 31.08.2011 12:06 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120848_0000 | 31.08.2011 12:08 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_121031_0002_e | 31.08.2011 12:10 |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_121506_0006_e | 31.08.2011 12:15 |

Status: Freigegeben
Markierungen: Markierung hinzufügen
Abmessungen: 1275 x 1755
Titel: Titel hinzufügen
Kommentare: Kommentare hinzufügen
Kameramodell: Namen hinzufügen
latum: Aufnahmedatum ange...
Bewertung: ☆☆☆☆☆
Größe: 6,40 MB
Autoren: Autor hinzufügen
Kamerahersteller: MVTec Software GmbH

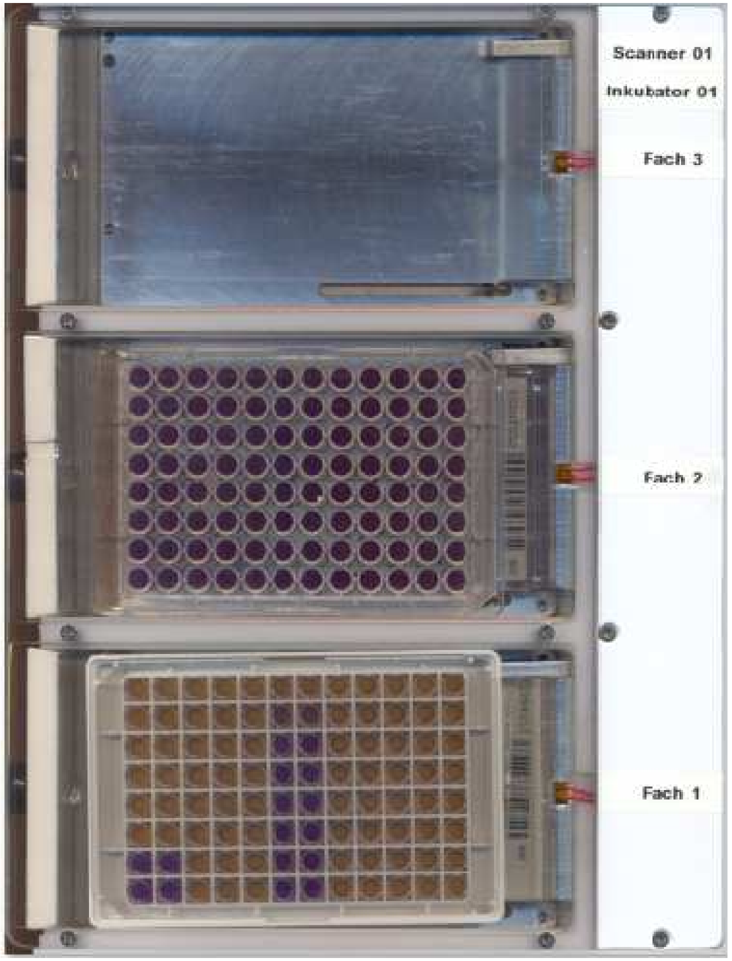
**Formato Modulare**

- Rack include erogazione elettrica incubatore per 3 piastre
- Scanner
- Software

**Funzione**

- Incubazione
- Valutazione dell’immagine
- Documentazione

# BRT I&S Funzione


Scanner 01
Inkubator 01
Fach 3
Fach 2
Fach 1

**Formato Modulare**

- Rack include erogazione elettrica incubatore per 3 piastre
- Scanner
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**Funzione**

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- Valutazione dell’immagine
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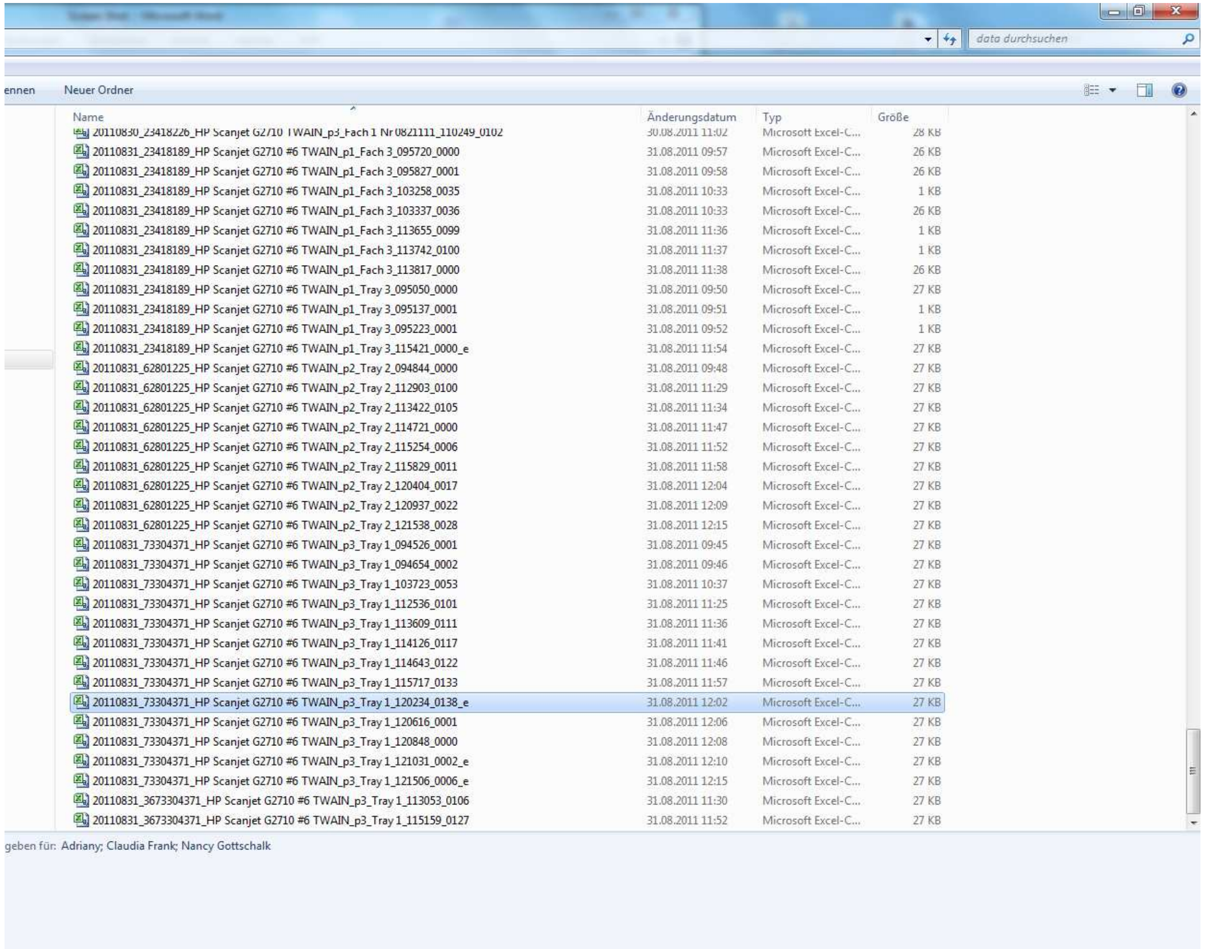
# BRT I&S Funzione



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| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_095827_0001 | 31.08.2011 09:58 | Microsoft Excel-C... | 26 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_103258_0035 | 31.08.2011 10:33 | Microsoft Excel-C... | 1 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_103337_0036 | 31.08.2011 10:33 | Microsoft Excel-C... | 26 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113655_0099 | 31.08.2011 11:36 | Microsoft Excel-C... | 1 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113742_0100 | 31.08.2011 11:37 | Microsoft Excel-C... | 1 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Fach 3_113817_0000 | 31.08.2011 11:38 | Microsoft Excel-C... | 26 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095050_0000 | 31.08.2011 09:50 | Microsoft Excel-C... | 27 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095137_0001 | 31.08.2011 09:51 | Microsoft Excel-C... | 1 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_095223_0001 | 31.08.2011 09:52 | Microsoft Excel-C... | 1 KB |
| 20110831_23418189_HP Scanjet G2710 #6 TWAIN_p1_Tray 3_115421_0000_e | 31.08.2011 11:54 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_094844_0000 | 31.08.2011 09:48 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_112903_0100 | 31.08.2011 11:29 | Microsoft Excel-C... | 27 KB |
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| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_114721_0000 | 31.08.2011 11:47 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_115254_0006 | 31.08.2011 11:52 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_115829_0011 | 31.08.2011 11:58 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_120404_0017 | 31.08.2011 12:04 | Microsoft Excel-C... | 27 KB |
| 20110831_62801225_HP Scanjet G2710 #6 TWAIN_p2_Tray 2_120937_0022 | 31.08.2011 12:09 | Microsoft Excel-C... | 27 KB |
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| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_103723_0053 | 31.08.2011 10:37 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_112536_0101 | 31.08.2011 11:25 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_113609_0111 | 31.08.2011 11:36 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_114126_0117 | 31.08.2011 11:41 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_114643_0122 | 31.08.2011 11:46 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_115717_0133 | 31.08.2011 11:57 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120234_0138_e | 31.08.2011 12:02 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_120616_0001 | 31.08.2011 12:06 | Microsoft Excel-C... | 27 KB |
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| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_121031_0002_e | 31.08.2011 12:10 | Microsoft Excel-C... | 27 KB |
| 20110831_73304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_121506_0006_e | 31.08.2011 12:15 | Microsoft Excel-C... | 27 KB |
| 20110831_3673304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_113053_0106 | 31.08.2011 11:30 | Microsoft Excel-C... | 27 KB |
| 20110831_3673304371_HP Scanjet G2710 #6 TWAIN_p3_Tray 1_115159_0127 | 31.08.2011 11:52 | Microsoft Excel-C... | 27 KB |

geben für: Adriany; Claudia Frank; Nancy Gottschalk

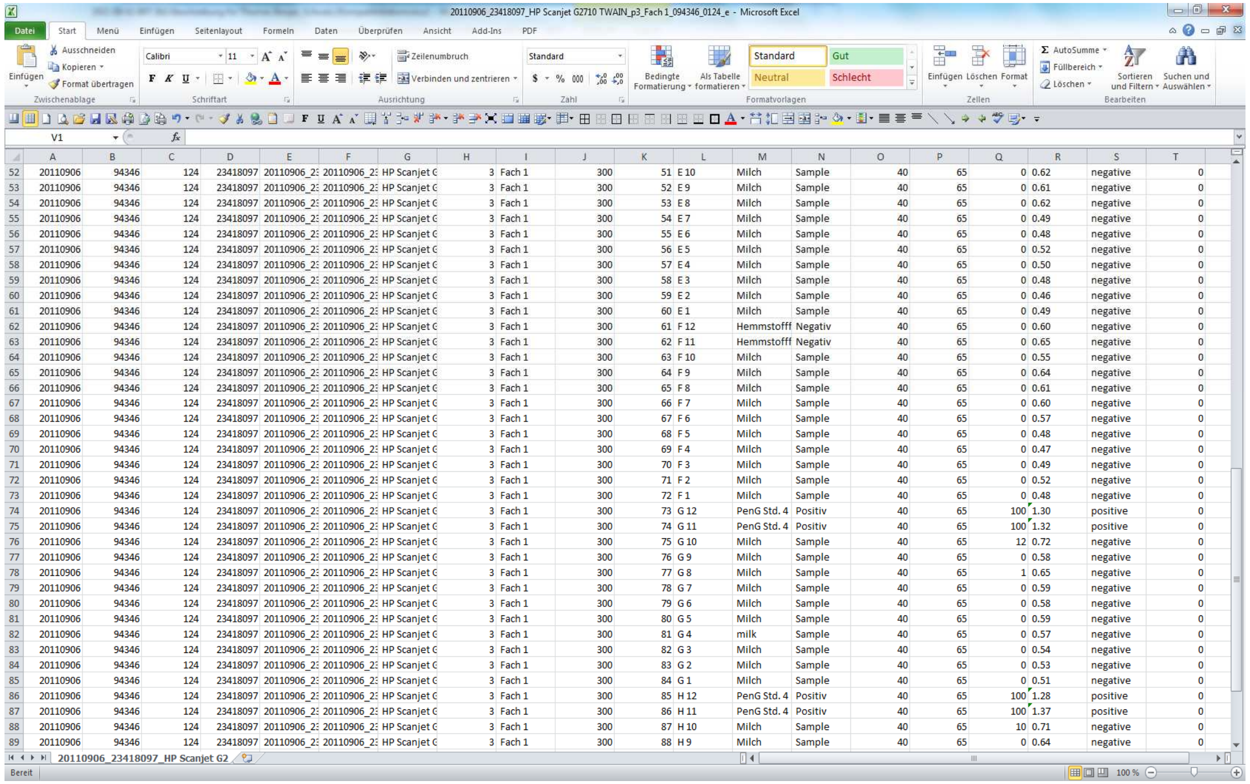
**Formato Modulare**

- •Rack include erogazione elettrica incubatore per 3 piastre
- •Scanner
- •Software

**Funzione**

- •Incubazione
- •Valutazione dell’immagine
- •Documentazione

# BRT I&S Funzione



20110906_23418097_HP Scanjet G2710 TWAIN_p3_Fach 1_094346_0124_e - Microsoft Excel

V1

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 51 | E 10 | Milch | Sample | 40 | 65 | 0 | 0.62 | negative | 0 |
| 53 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 52 | E 9 | Milch | Sample | 40 | 65 | 0 | 0.61 | negative | 0 |
| 54 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 53 | E 8 | Milch | Sample | 40 | 65 | 0 | 0.62 | negative | 0 |
| 55 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 54 | E 7 | Milch | Sample | 40 | 65 | 0 | 0.49 | negative | 0 |
| 56 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 55 | E 6 | Milch | Sample | 40 | 65 | 0 | 0.48 | negative | 0 |
| 57 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 56 | E 5 | Milch | Sample | 40 | 65 | 0 | 0.52 | negative | 0 |
| 58 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 57 | E 4 | Milch | Sample | 40 | 65 | 0 | 0.50 | negative | 0 |
| 59 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 58 | E 3 | Milch | Sample | 40 | 65 | 0 | 0.48 | negative | 0 |
| 60 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 59 | E 2 | Milch | Sample | 40 | 65 | 0 | 0.46 | negative | 0 |
| 61 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 60 | E 1 | Milch | Sample | 40 | 65 | 0 | 0.49 | negative | 0 |
| 62 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 61 | F 12 | Hemmstofff | Negativ | 40 | 65 | 0 | 0.60 | negative | 0 |
| 63 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 62 | F 11 | Hemmstofff | Negativ | 40 | 65 | 0 | 0.65 | negative | 0 |
| 64 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 63 | F 10 | Milch | Sample | 40 | 65 | 0 | 0.55 | negative | 0 |
| 65 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 64 | F 9 | Milch | Sample | 40 | 65 | 0 | 0.64 | negative | 0 |
| 66 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 65 | F 8 | Milch | Sample | 40 | 65 | 0 | 0.61 | negative | 0 |
| 67 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 66 | F 7 | Milch | Sample | 40 | 65 | 0 | 0.60 | negative | 0 |
| 68 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 67 | F 6 | Milch | Sample | 40 | 65 | 0 | 0.57 | negative | 0 |
| 69 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 68 | F 5 | Milch | Sample | 40 | 65 | 0 | 0.48 | negative | 0 |
| 70 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 69 | F 4 | Milch | Sample | 40 | 65 | 0 | 0.47 | negative | 0 |
| 71 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 70 | F 3 | Milch | Sample | 40 | 65 | 0 | 0.49 | negative | 0 |
| 72 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 71 | F 2 | Milch | Sample | 40 | 65 | 0 | 0.52 | negative | 0 |
| 73 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 72 | F 1 | Milch | Sample | 40 | 65 | 0 | 0.48 | negative | 0 |
| 74 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 73 | G 12 | PenG Std. 4 | Positiv | 40 | 65 | 100 | 1.30 | positive | 0 |
| 75 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 74 | G 11 | PenG Std. 4 | Positiv | 40 | 65 | 100 | 1.32 | positive | 0 |
| 76 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 75 | G 10 | Milch | Sample | 40 | 65 | 12 | 0.72 | negative | 0 |
| 77 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 76 | G 9 | Milch | Sample | 40 | 65 | 0 | 0.58 | negative | 0 |
| 78 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 77 | G 8 | Milch | Sample | 40 | 65 | 1 | 0.65 | negative | 0 |
| 79 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 78 | G 7 | Milch | Sample | 40 | 65 | 0 | 0.59 | negative | 0 |
| 80 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 79 | G 6 | Milch | Sample | 40 | 65 | 0 | 0.58 | negative | 0 |
| 81 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 80 | G 5 | Milch | Sample | 40 | 65 | 0 | 0.59 | negative | 0 |
| 82 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 81 | G 4 | milk | Sample | 40 | 65 | 0 | 0.57 | negative | 0 |
| 83 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 82 | G 3 | Milch | Sample | 40 | 65 | 0 | 0.54 | negative | 0 |
| 84 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 83 | G 2 | Milch | Sample | 40 | 65 | 0 | 0.53 | negative | 0 |
| 85 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 84 | G 1 | Milch | Sample | 40 | 65 | 0 | 0.51 | negative | 0 |
| 86 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 85 | H 12 | PenG Std. 4 | Positiv | 40 | 65 | 100 | 1.28 | positive | 0 |
| 87 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 86 | H 11 | PenG Std. 4 | Positiv | 40 | 65 | 100 | 1.37 | positive | 0 |
| 88 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 87 | H 10 | Milch | Sample | 40 | 65 | 10 | 0.71 | negative | 0 |
| 89 | 20110906 | 94346 | 124 | 23418097 | 20110906_2 | 20110906_2 | HP Scanjet | 3 | Fach 1 | 300 | 88 | H 9 | Milch | Sample | 40 | 65 | 0 | 0.64 | negative | 0 |

20110906_23418097_HP Scanjet G2

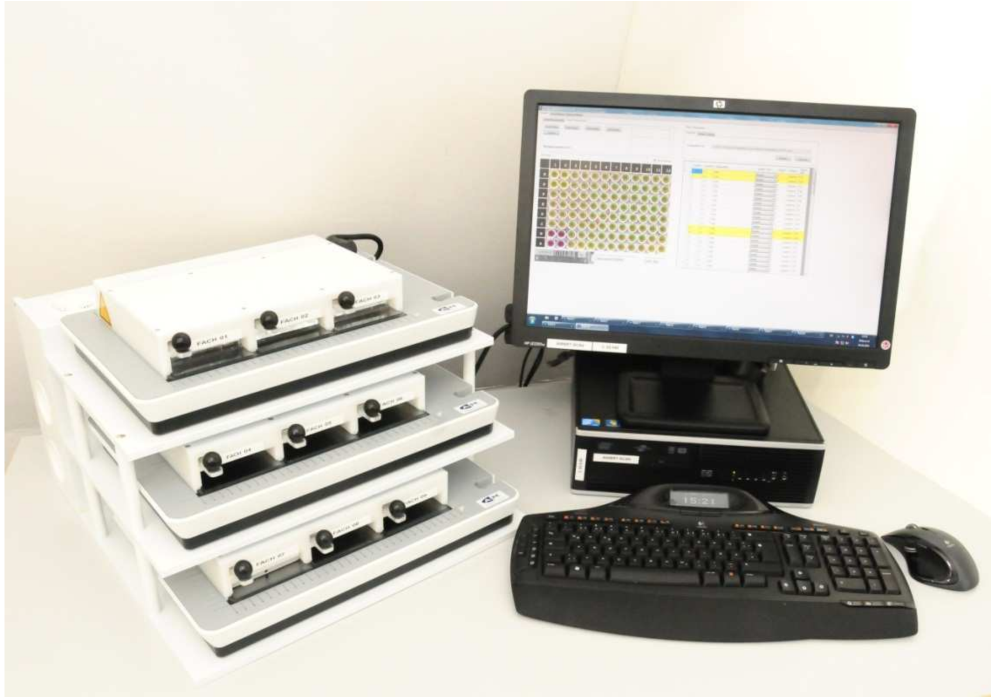
**Formato Modulare**

- Rack include erogazione elettrica incubatore per 3 piastre
- Scanner
- Software

**Funzione**

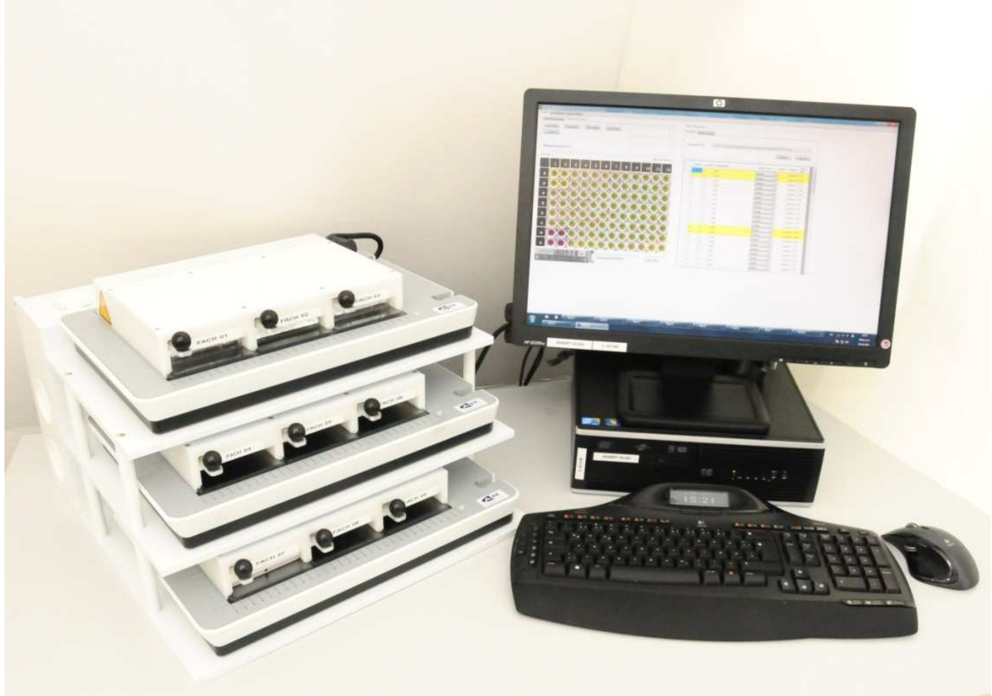
- Incubazione
- Valutazione dell'immagine
- Documentazione

# BRT Incubator & BRT Scan



- Risultati sicuri e non ambigui
- Ogni analisi è eseguita indipendentemente
- Lettura automatica del codice a barre
- Definizione individuale del valori soglia per due o tre categorie di risultati
- Il sistema è in grado di analizzare piastre con differenti configurazioni

# BRT Incubator & BRT Scan



- Documentazione dei risultati con immagini a colori, la loro valutazione è eseguita con software dedicati.
- Per ogni pozzetto viene eseguita una valutazione dell’immagine ed il file viene conservato nel database
- La configurazione del sistema può essere adattato alle Vostre specifiche richieste
- Il sistema può essere utilizzato per tutti i tipi di piastre per la ricerca di inibenti

**BRT** ● fast ●● unambiguous ●●● reliable

www.aim-bayern.de