



# BtB Software

*'Microcomputer Software for the Microbiologist'*

## Modules

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**PHIN and HIPAA compliant**  
**Integrated Billing (paper or Electronic) & Accounts/Receivable**  
**Auto-software updates (without the need of a browser!)**  
**Run as Client-Server or SaaS**

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### List of Test Modules:

#### **Passcodes**

- Assign granular password access to programs and actions
- Audit trail for all edits
- "Reason to Edit" for all changes (optional) to record free text explanations

#### **Client Entry**

- Single entry point for all specimens (except Environmental (Water, Chemistry, Food, BioThreat and Rabies)
- Multiple billing and diagnostic codes
- Semi-automated entry of specimen name, tests requests based on specimen
- XML, HL7 or LAN Order requests
- Print barcode labels from Client Entry
- Billing, demographic and diagnostic codes information linked to client
- Multiple client addresses (Standard and Mailing) with zip code look up
- Archive addresses to link client location to specimen over time
- Interactive Editing of client information (with audit trail)
- Integrated Client name search with filtering by user defined matching (DOB, Age, Sex, city/zip code, ID numbers)
- Assign Priority Testing
- Save specimen storage location (e.g. cart) > Send to Event Log

#### **AllSlips: A single point of entry for resulting and Editing**

- **Bug Names**
  - 160 character name
  - Reflex printing to two other groups
  - LONIC ID assigned to name
  - 80 Character interpretation available for each result
  - 1kb paragraph available for each result, link multiple paragraphs
  - Each name assigned a "Stats" header for statistical counting (StatSearch module)
- **Reporting (Lab Slips)**
  - Drop down (Filtered) list of bug names
  - Quick Buttons, user programmable for multiple results
  - Sent Log tracking may be printed on reports
  - Sort slips before printing by name, clinic or unsorted
  - Print reports to any network printer, with print log storage of date/time and who printed the report.
  - Auto archive PDF copy...reprint from Search lookup
- **Comments**
  - Canned comments
  - Specimen Comments
  - Culture Comments





- Free text comments
- Paragraphs
  - Default Paragraphs
  - Default Paragraphs when there is no final date
  - Paragraphs linked to individual results
- **Specimen Editing**
  - All specimen information (Specimen name, Clinic, ID's Physician, Med record, billing) may be edited with a complete audit trail.
- **IfTable**
  - 4x link tables for complex interpretations
- **Auto-PDF Reports**
  - Automatically save an exact, sequential copy of a report in PDF format: No more filing reports in the lab!

## 👤 **Test Modules:**

### 👤 **Mycobacteriology**

- Includes Drug Susceptibility (multiple methods), Probes, Quick Reports

### 👤 **Bacteriology**

- Includes G+, G- drug susceptibility by multiple methods

### 👤 **Mycology**

- Custom worksheets availables

### 👤 **Parasitology**

- O&P, Trichrome, Insects, IFA

### 👤 **Virology**

- Track Extraction methods
- Build Plate Maps with user defined control locations
- Link load plates to extraction methods
- User defined plates

### 👤 **HIV**

- Serum: IFA or WesternBlot
- Orasure

### 👤 **Chlamydia/GC**

- NAAT by any method

### 👤 **Syphilis**

- VDRL
- RPR
- Confirmatory Methods (FTA-ABS, Serodia, FADF)

### 👤 **Stat STD**

- Wet Mounts
- Gram Stains

### 👤 **Herpes**

- Any method

### 👤 **Rubella**

- Any Method/titer

### 👤 **Hepatitis**

- Multiple Methods

### 👤 **BioThreat**

- Track potential BioThreat specimens and patients with complete Chain-of-Custody

### 👤 **Blood Lead**

- Reporting via HL7 of all results
- Optional Flag as positive/negative based on Test Range
- Set test range to low result
- Record as integer or decimal result

### 👤 **Miscellaneous**

- For any test not fitting anywhere else (e.g. autoclave testing).



#### **External**

- Tests recorded but not run in the lab

#### **Serology**

- Quantiferon
- Cocci IgG, IgM, CompFix

#### **Urinalysis**

- Dip Stick
- Microscopic
- Pregnancy

#### **Food Borne Disease Outbreak (FBDO)**

- Complete sample and patient tracking for Food/Chemical outbreaks

#### **Environmental Analysis**

- Water Analysis (MPN, QuantiTray, Plates)
- Chemistry
- Dairy
- Billing and reporting

#### **Rabies**

- Reports, contact tracking, animal history, billing

### **Related Tools:**

#### **Search**

- Single Group Listing
  - Last100
  - Search by Date Range
  - Search by Lab Number Range
- Client Name Lookup, with Test History
  - Fast name matching using SQL
  - Name Filtering by age, DOB, Sex or user defined characteristics
- Advanced search
  - Test matching Result
  - Client information matching demographics
- Automatic statistics generated with every search
  - Results vs Age and Sex
  - Result Totals by Clinics
  - Result Total (general stats)
- Print outs
  - Paper (with or without a Fax header)
  - Excel
  - CSV (Comma Separated Value)
  - Re-print a lab report (PDF) directly from a search lookup
- User controlled Display Options
  - Stack information or line listing
  - Show or hide any column of data

#### **Billing/Accounts Receivable**

- Paper or Electronic Billing (ANSI 837)
- *Ad hoc* pricing
- Merge clinics or print individual clinics
- Direct connection to 3rd party billing
- ANSI 835 receipts directly into Accounts Receivable

#### **Worksheets**

- Paper or electronic worksheets for all tests, customized to each lab and test.
- Optional QC with calculated expiration dates displayed
- Attach a machine to a method, track all tests on that machine.
- Custom Worksheet generator for user defined worksheets
- New tests may be run in a "Sandbox".

### **Quick Results**

- Quickly result worksheets with speed entry keys.
- Optional machine interfaces.

### **ApproveTrak**

- XML or HL7 uploads of approved data

### **Sweeper**

- Transfer HL7 or XML data to a 3rd party system automatically, after approval.

### **FreezeTrak**

- Track specimen location at all times (Freezers, Refrigerators, carts, shipping, disposal)
- Track LRN specimens

### **Stats**

- Calculate Stats showing all results by clinic/Month/Results
- Generate CLIA stats for yearly reporting

### **Reportable Diseases**

- HL7 Export of Lead reporting and reportable diseases
- Find all overdue tests
- Display tests with turn-around time

### **Logs**

- Sent Log: Track specimens sent and received to outside labs
- Print Log: Track every lab test, who printed it and the printer used
- Reason Log: Track reasons for every edit (if activated)

### **ReLink, Patient DeDupe**

- ReLink data that has been assigned to the wrong client
- Find all patients that have been entered multiple times and relink the results

### **StaffTrak**

- Integrates with BtB Main (startup) to inform the staff member and supervisors when licenses, CEU's or Vaccines need updating with user defined warning days.
  - **License:** Track multiple professional licenses and expiration dates
  - **CEU's:** Link CEU requirements to licenses, track courses, Hours or Units earned.
  - **Vaccines:** Track vaccines given; receive return date messages when signed on to BtB
  - **Accidents:** Track Accident reports for staff members

### **Media Kitchen/ Inventory**

- Records Inventory received
- Tracks Inventory sent out
- Media Recipes for use in the lab, linked to inventory
- Track Machines (Serial #, ID Tag, Record Service calls, list service phone #'s)

### **Event Log (Little pink pad)**

- Phone Records/notes or events and send information via email or BtB linked log-ons.



#### Latest additions:

- BioThreat Module
- Food Borne Disease Outbreak (FBDO) module
- Run tests in a SandBox
- Archive Client address to link a location with a time period for epidemiological studies.
- 3rd party Insurance Billing
- Link QC Lot #'s to tests in Worksheet Generator

