

**ANSI 835 BCBST IMPLEMENTATION GUIDE**  
**SEGMENT ANALYSIS**  
**VERSION 003 RELEASE 030**  
**November 1999**

**OVERVIEW:**

We have mapped private and BlueCare remittance data into an ANSI-835 document. This document highlights how BCBST has populated specific ANSI segments.

**PURPOSE:**

The following pages are for reference and update information to the WEDI/Medicare 835 Implementation guide.

**NOTE:**

Not all segments are applicable to every remittance.

**SEGMENTS:**

X12 Segment Name:     **ISA** Interchange Control Header  
Usage:               Mandatory

|       |     |                                    |
|-------|-----|------------------------------------|
| ISA12 | I11 | Interchange Control Version Number |
| ID 5  | 5 M | ANSI Version Code 00300            |

X12 Segment Name:     **BPR** Trace  
Usage:               Mandatory

|       |      |                                       |
|-------|------|---------------------------------------|
| BPR16 | 0513 | Effective Entry Date                  |
| DT 6  | 6 C  | Effective Entry Date Check Remit date |

X12 Segment Name:     **TRN** Trace  
Usage:               Mandatory  
Note:               Increase length of data sent in remittance # from 9 bytes to 16 for HMO Blue/Wellport claims. Corporate claims remain 9 bytes. BlueCare remits do not have remittance numbers.

|       |      |                           |
|-------|------|---------------------------|
| TRN02 | 0127 | Reference Number          |
| AN 1  | 30 M | Trace Number Remittance # |

X12 Segment Name: **LX** Assigned Number  
 Usage: Mandatory  
 Note: Added additional Lines of Business and increased length.

| LX01                           | 0554            | Assigned Number             |                 |                  |
|--------------------------------|-----------------|-----------------------------|-----------------|------------------|
| N0                             | 1               | 6 M                         | Loop Number     |                  |
|                                |                 |                             |                 |                  |
|                                | <b>LOB CODE</b> | <b>LOB</b>                  | <b>HOSPITAL</b> | <b>PHYSICIAN</b> |
| <b>Tuesday/Wednesday Files</b> |                 |                             |                 |                  |
|                                | COR             | Corporate                   | 113             | 213              |
|                                | MET             | Nashville Metro             | 114             | 214              |
|                                | STS             | State Employee              | 115             | 215              |
|                                | MUN             | State Municipal             | 116             | 216              |
|                                | THS             | State Teacher               | 117             | 217              |
|                                | FES             | FEP Standard                | 119             | 219              |
|                                | FEH             | FEP High                    | 120             | 220              |
| <b>Thursday Files</b>          |                 |                             |                 |                  |
|                                | BC01            | Blue Cross                  | 101             | 201              |
|                                | HM01            | HMO Blue                    | 102             | 202              |
|                                | WP01            | Wellport                    | 103             | 203              |
|                                | MR01            | Medicare Risk Beacon        | 104             | 204              |
|                                | MR02            | Medicare Risk Caduceus      | 105             | 205              |
|                                | MR03            | Medicare Risk Fort Sanders  | 106             | 206              |
|                                | MR04            | Medicare Risk UT            | 107             | 207              |
|                                | MR05            | Medicare Risk McMinn/Meigs  | 108             | 208              |
|                                | MG01            | Metro Government            | 109             | 209              |
|                                | ST01            | State 01 - Employees        | 110             | 210              |
|                                | ST02            | State 02 - Teachers         | 111             | 211              |
|                                | ST03            | State 03 – Local Govt       | 112             | 212              |
|                                | ST04            | State 04 – POS - Employees  | 113             | 213              |
|                                | ST05            | State 05 – POS - Teachers   | 114             | 214              |
|                                | MR06            | Medicare Risk Sequatchie    | 115             | 215              |
|                                | ST06            | State 06 – POS – Local Govt | 116             | 216              |
|                                | AB01            | Memphis                     | 140             | 240              |
|                                | AS01            | Southern Health             | 141             | 241              |
|                                | ST07            | State Employees HMO         | 142             | 242              |
|                                | ST08            | State Teachers HMO          | 143             | 243              |
|                                | ST09            | State Government HMO        | 144             | 244              |
| <b>Friday Files</b>            |                 |                             |                 |                  |
|                                | TCP             | TCHIP                       | 118             | 218              |
|                                | BCTP            | TN Provider Network         | 121             | 221              |
|                                | VSKM            | Volunteer State - THP       | 122             | 222              |
|                                | VSUT            | Volunteer State - UT        | 123             | 223              |
|                                | THR2            | BlueCare                    | 124             | 224              |
|                                | BLR1            | BlueCare                    | 125             | 225              |
|                                | BLR3            | BlueCare                    | 126             | 226              |
|                                | BLR4            | BlueCare                    | 127             | 227              |
|                                | BLR5            | BlueCare                    | 128             | 228              |

X12 Segment Name: **REF** Reference Numbers  
Usage: Optional  
Note: Added this field to produce Tax ID.

|       |      |                            |
|-------|------|----------------------------|
| REF01 | 1028 | Reference Number Qualifier |
| ID 2  | 2 M  | TJ                         |
| REF02 |      | Reference Number           |
| AN 1  | 30 C | Tax ID Number              |
| REF03 |      | Description                |

X12 Segment Name: **TS3** Transaction Statistics  
Usage: Optional  
Note: Added 2 fields, Withhold Amount and Amount Discounted.

|       |      |                  |                       |
|-------|------|------------------|-----------------------|
| TS301 | 0127 | Reference Number |                       |
| AN 1  | 30 M | Provider Number  | BCBSTN Provider #     |
| TS302 | 1331 | Facility Code    |                       |
| ID 1  | 2 M  | Type of Bill     | BC/BS                 |
| TS303 | 0373 | Date             |                       |
| DT 6  | 6 M  | Fiscal Period    | Check Paid Date       |
| TS304 | 0380 | Quantity         |                       |
| R 1   | 15 M | Total Claims     | Zero Fill             |
| TS305 | 0782 | Monetary Amount  |                       |
| R 1   | 15 O |                  | Total Charges         |
| TS306 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Total Non-Covered     |
| TS307 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Covered/Eligible      |
| TS308 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Disallowed Amount     |
| TS309 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Network Adjustment    |
| TS310 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Contractual Agreement |
| TS311 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Deductible            |
| TS312 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Co-Insurance          |
| TS313 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | COB                   |
| TS314 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Other Adjustment      |
| TS315 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Paid Amount           |
| TS316 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Total Adjustment      |
| TS317 |      | Monetary Amount  |                       |
| R 1   | 15 O |                  | Patient Owe           |
| TS318 |      | Monetary Amount  |                       |

|                                           |                 |
|-------------------------------------------|-----------------|
| R 1 15 O                                  | Withhold Amount |
| TS319 Monetary Amount                     |                 |
| R 1 15 O                                  | Amount Discount |
| TS320 through TS324 not used at this time |                 |

X12 Segment Name: **CLP Claim Level Data**  
Usage: Mandatory  
Note: Expanded Patient Control Number to 20 bytes. Expanded claim number to 12 bytes. Expanded DRG Code to 4 bytes. **Added DRG code to HMO Blue/Wellport hospital claims.**

|            |                         |                                 |
|------------|-------------------------|---------------------------------|
| CLP01 1028 | Claim Submitter's ID    | Patient Control #               |
| AN 1 38 M  |                         |                                 |
| CLP07 0127 | Reference Number        |                                 |
| AN 1 30 M  | Internal Control #      | Claim Number                    |
| CLP08 1331 | Facility Code           |                                 |
| ID 1 2 O   | TOB Summary             | Place of Service                |
| CLP09 1325 | Claim Frequency         |                                 |
| ID 1 1 O   | TOB Frequency           | I = Inpatient<br>O = Outpatient |
| CLP11 1352 | Diagnosis Related Group |                                 |
| ID 1 4 O   | Code                    | DRG Code                        |

X12 Segment Name: **CAS Claims Adjustment (claim level)**  
Usage: **Mandatory**  
Note: **Added Amount Discounted and Withhold Amount to Segment ID CO.**  
**If the Withhold amount or discount amount is being sent, there will be a second CO segments for the BlueCare remits.**

|                                                                                           |      |                                                       |
|-------------------------------------------------------------------------------------------|------|-------------------------------------------------------|
| CAS01                                                                                     | 1033 | Claims Adjustment Group Code                          |
| AN 1                                                                                      | 2 M  | Code identifying the general category of payment adj. |
| Segment id - <b>CO CONTRACTUAL</b>                                                        |      |                                                       |
| CAS01                                                                                     |      | CO                                                    |
| CAS02                                                                                     |      | 1                                                     |
| CAS03                                                                                     |      | Deductible<br>(no Deductible for BlueCare)            |
| CAS05                                                                                     |      | 2                                                     |
| CAS06                                                                                     |      | Co-insurance                                          |
| CAS08                                                                                     |      | 41                                                    |
| CAS09                                                                                     |      | Network Adjustment                                    |
| CAS11                                                                                     |      | A2                                                    |
| CAS12                                                                                     |      | Contract/Other Adjustment                             |
| CAS14                                                                                     |      | A2                                                    |
| CAS15                                                                                     |      | Total Adjustment                                      |
| Segment id - <b>CO CONTRACTUAL</b> Second Segment for BlueCare if needed                  |      |                                                       |
| CAS01                                                                                     |      | CO                                                    |
| CAS02                                                                                     |      | 104                                                   |
| CAS03                                                                                     |      | Withhold Amount                                       |
| CAS05                                                                                     |      | 88                                                    |
| CAS06                                                                                     |      | Amount Discounted                                     |
| Segment id - <b>PR PATIENT RESPONSIBILITY</b>                                             |      |                                                       |
| CAS01                                                                                     |      | PR                                                    |
| CAS02                                                                                     |      | 3                                                     |
| CAS03                                                                                     |      | Patient Owe                                           |
| Segment id - <b>NC DIS-ALLOWED CHARGES &amp; NON-COVERED</b>                              |      |                                                       |
| CAS01                                                                                     |      | NC                                                    |
| CAS02                                                                                     |      | 96                                                    |
| CAS03                                                                                     |      | Non-Covered                                           |
| CAS05                                                                                     |      | A1                                                    |
| CAS06                                                                                     |      | Disallowed                                            |
| Segment id - <b>OA OTHER ADJUSTMENT</b>                                                   |      |                                                       |
| CAS01                                                                                     |      | OA                                                    |
| CAS02                                                                                     |      | B3                                                    |
| CAS03                                                                                     |      | Covered Amount/Eligible Amount                        |
| CAS05                                                                                     |      | 22                                                    |
| CAS06                                                                                     |      | COB                                                   |
| Segment id - <b>OA OTHER ADJUSTMENT (alternate segment if no claim level adjustments)</b> |      |                                                       |
| CAS01                                                                                     |      | OA                                                    |
| CAS02                                                                                     |      | 93                                                    |
| CAS03                                                                                     |      | No Claim Level Adjustments                            |

X12 Segment Name: **NM1** Individual or Organizational Name  
 Usage: Optional  
 Note: Servicing Provider Number added for HMO Blue and Wellport claims.

|       |      |      |                                                                     |
|-------|------|------|---------------------------------------------------------------------|
| NM101 |      |      | Entity Identifier Code                                              |
| ID    | 2    | 2 M  | SJ = Servicing Provider information follows                         |
| NM102 |      |      | Entity Type Qualifier                                               |
| ID    | 1    | 1 M  | 1 = Person                                                          |
| NM108 | 0066 |      | Identification Code Qualifier                                       |
| ID    | 1    | 2 M  | BS = The Servicing Provider number is a Blue Shield Provider Number |
| NM109 |      |      | Identification Code                                                 |
| AN    | 2    | 17 M | Servicing Provider's Blue Shield Number                             |

X12 Segment Name: **NM1** Individual or Organizational Name  
 Usage: Mandatory  
 Note: Patient Name expanded to 33 position for HMO Blue and Wellport claims.

|       |      |      |                                                      |
|-------|------|------|------------------------------------------------------|
| NM103 |      |      | Name or Organization Name                            |
| AN    | 1    | 35 C | Patient Last, First, Middle Initial                  |
| NM104 |      |      | Name First                                           |
| AN    | 1    | 25 O | Not used                                             |
| NM105 |      |      | Name Middle                                          |
| AN    | 1    | 25 O | Not used                                             |
| NM108 | 0066 |      | Identification Code Qualifier                        |
| ID    | 1    | 2 M  | Patient Number Change N and insured unique id number |
| NM109 |      |      | Identification Code                                  |
| AN    | 2    | 17 M | Subscriber number                                    |

X12 Segment Name:     **REF** Reference Numbers (claim level)  
                   Usage:     Optional  
                   Note:     The claim number has been expanded to 12 bytes.

|       |      |                                                    |                                       |
|-------|------|----------------------------------------------------|---------------------------------------|
| REF01 | 0128 | Reference Number Qualifier                         |                                       |
| ID 2  | 2 M  | Codes qualifying the Reference Number Valid Codes: |                                       |
|       |      | EA                                                 | N6                   ZZ               |
| REF02 |      | Claim #                                            | Network Type    Note Code/Description |
|       |      | <b><u>Network Type</u></b>                         | <b><u>Value</u></b>                   |
|       |      | <b>Tuesday/Wednesday Files</b>                     |                                       |
|       |      | BLC                                                | Blue Classic                          |
|       |      | BPR                                                | Blue Preferred                        |
|       |      | TPN                                                | Tennessee Preferred                   |
|       |      | FEP                                                | FEP                                   |
|       |      | OTH                                                | Other – no network                    |
|       |      | <b>Thursday File</b>                               |                                       |
|       |      | BPN                                                | Blue Preferred                        |
|       |      | PCN                                                | Preferred Choice                      |
|       |      | MET                                                | Metro                                 |
|       |      | SGN                                                | Signature Network                     |
|       |      | BCN                                                | Blue Classic                          |
|       |      | HMO                                                | HMO Blue                              |
|       |      | SHP                                                | Southern Health Plan                  |
|       |      | OTH                                                | Others                                |

X12 Segment Name:     **SVC** Service Information  
                   Usage:     Optional  
                   Note:     **Revenue Code added at the line item level for Wellport and HMO Blue Hospital Claims.**

|       |      |                                                           |  |
|-------|------|-----------------------------------------------------------|--|
| SVC04 | 0782 | Monetary Amount                                           |  |
| R 1   | 15 M | Total Paid (Some Lines of Business may be equal to zero.) |  |
| SVC05 | 0234 | <b>Product/Service ID</b>                                 |  |
| AN 1  | 30 O | <b>Revenue Code</b>                                       |  |

X12 Segment Name: **CAS** Claims Adjustment (line item level)  
Usage: Optional  
Note: Added Amount Discounted and Withhold Amount to Segment ID CO.  
If the Withhold amount or discount amount is being sent, there will be  
a second CO segments for the BlueCare remits.

|                                                          |      |                                                       |
|----------------------------------------------------------|------|-------------------------------------------------------|
| CAS01                                                    | 1033 | Claims Adjustment Group Code                          |
| AN 1                                                     | 2 M  | Code identifying the general category of payment adj. |
| Segment id - <b>CO</b> CONTRACTUAL                       |      |                                                       |
| CAS01                                                    |      | CO                                                    |
| CAS02                                                    |      | 1                                                     |
| CAS03                                                    |      | Deductible<br>(No Deductible for BlueCare)            |
| CAS05                                                    |      | 2                                                     |
| CAS06                                                    |      | Co-insurance                                          |
| CAS08                                                    |      | 41                                                    |
| CAS09                                                    |      | Network Adjustment                                    |
| CAS11                                                    |      | A2                                                    |
| CAS12                                                    |      | Contract Adjustment                                   |
| CAS14                                                    |      | A2                                                    |
| CAS15                                                    |      | Total Adjustment                                      |
| CAS16                                                    |      | N/A                                                   |
| CAS17                                                    |      | N/A                                                   |
| Segment id - <b>CO</b> CONTRACTUAL                       |      | Second Segment for BlueCare if needed                 |
| CAS01                                                    |      | CO                                                    |
| CAS02                                                    |      | 104                                                   |
| CAS03                                                    |      | Withhold Amount                                       |
| CAS05                                                    |      | 88                                                    |
| CAS06                                                    |      | Amount Discount                                       |
| Segment id - <b>PR</b> PATIENT RESPONSIBILITY            |      |                                                       |
| CAS01                                                    |      | PR                                                    |
| CAS02                                                    |      | 3                                                     |
| CAS03                                                    |      | Patient Owe                                           |
| Segment id - <b>NC</b> DIS-ALLOWED CHARGES & NON-COVERED |      |                                                       |
| CAS01                                                    |      | NC                                                    |
| CAS02                                                    |      | 96                                                    |
| CAS03                                                    |      | Non-Covered                                           |
| CAS05                                                    |      | A1                                                    |
| CAS06                                                    |      | Disallowed                                            |
| Segment id - <b>OA</b> OTHER ADJUSTMENT                  |      |                                                       |
| CAS01                                                    |      | OA                                                    |
| CAS02                                                    |      | B3                                                    |
| CAS03                                                    |      | Covered Amount/Eligible Amount                        |
| CAS05                                                    |      | 22                                                    |
| CAS06                                                    |      | COB                                                   |

X12 Segment Name:     **REF** Reference Numbers (line item level)  
                   Usage:     Optional  
                   Note:     **Units added for HMO Blue and Wellport Hospital claims.**

|              |             |                                                           |
|--------------|-------------|-----------------------------------------------------------|
| <b>REF01</b> | <b>0128</b> | <b>Reference Number Qualifier</b>                         |
| <b>ID 2</b>  | <b>2 M</b>  | <b>Codes qualifying the Reference Number Valid Codes:</b> |
|              |             | <b>QQ</b>                                                 |
| <b>REF02</b> | <b>0127</b> | <b>Units</b>                                              |
| <b>AN 1</b>  | <b>30 C</b> |                                                           |

X12 Segment Name:     **REF** Reference Numbers (line item level)  
                   Usage:     Optional  
                   Note:     Increased note code to 3 bytes. Added the explanation of note for BlueCare, HMO Blue and Wellport only.

|       |      |                                                    |
|-------|------|----------------------------------------------------|
| REF01 | 0128 | Reference Number Qualifier                         |
| ID 2  | 2 M  | Codes qualifying the Reference Number Valid Codes: |
|       |      | ZZ                                                 |
| REF02 | 0127 | Note Code                                          |
| AN 1  | 30 C |                                                    |
| REF03 | 0352 | Note Explanation                                   |
| AN 1  | 80 O |                                                    |

## SUMMARY OF UPDATES

|            |       |                                                                                             |
|------------|-------|---------------------------------------------------------------------------------------------|
| 02-08-1996 | CLP08 | Place of Service (Hospital)                                                                 |
| 02-08-1996 | CLP09 | I = Inpatient<br>O = Outpatient (Hospital)                                                  |
| 02-26-1996 | BPR16 | Check Remittance Date                                                                       |
| 03-26-1996 | TS313 | Patient Benefit (Hospital) removed                                                          |
|            | TS309 | Allowed (Physician) removed                                                                 |
|            | TS316 | Blue Cross Benefit (Hospital) removed                                                       |
|            | CAS08 | 71 & B3 (Hospital & Physician) removed                                                      |
|            | CAS09 | BS Benefit & Allowed Amount (Hospital & Physician) removed                                  |
|            | CAS11 | 100 (Hospital) removed                                                                      |
|            | CAS12 | Patient Benefit (Hospital) removed                                                          |
| 01-08-1997 | LX01  | FEP Standard      Hospital 81      Physician 82 Add                                         |
|            | LX01  | FEP High          Hospital 91      Physician 92 Add                                         |
| 01-20-1997 | REF   | Added new segment                                                                           |
|            |       | Line Item level of physician only                                                           |
|            | REF01 | ZZ                                                                                          |
|            | REF02 | Note codes                                                                                  |
| 11-14-1997 | TRN   | Remittance number expanded.                                                                 |
|            | LX    | Additional Lines of Business                                                                |
|            | TS3   | Added Allowed Amount and Amount Discounted                                                  |
|            | CLP   | Patient Control Number expanded, Claim number field expanded and DRG number field expanded. |
|            | CAS   | Claim level - added Amount Discounted and Withhold Amount                                   |
|            | NM1   | Patient Name field expanded.                                                                |
|            | REF   | Claim Number has been expanded to 16 bytes.                                                 |
|            | CAS   | Line Item- Added amount discounted and Withhold Amount                                      |
|            | REF   | Note code field expanded to 3 bytes and Notes Explanation field added.                      |
| 03-01-1998 | REF   | Added provider tax id.                                                                      |
|            | LX    | Expanded LOB codes to 3 bytes for all remits.                                               |
| 08-01-1998 | NM1   | Added Servicing Provider Segment                                                            |
| 12-07-1998 | CAS   | Added value for OA.                                                                         |
|            | SVC   | Field 04 may not be equal to zero for all lines of business.                                |
| 05-20-1999 | REF   | Added Network Type Values                                                                   |
| 10-01-1999 | CLP   | DRG added for Wellport and HMO Blue Hospital Claims                                         |
|            | SVC   | Revenue Code added for Wellport and HMO Blue Hospital Claims                                |
|            | REF   | Units added for Wellport and HMO Blue Hospital Claims                                       |

**04/01/2000      Updated Network Types in REF segment.  
Updated Line of Business Codes in LX segment.**