



**ASC X12N 837 (004010X097A1)  
Dental Health Care Claim  
Companion Guide Notes**

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The ISA segment terminator, which immediately follows the component element separator, must consist of only one character code. This same character code must be used as the segment terminator for each segment in the ISA-IEA segment set.

Billing Provider Identification should be submitted as follows:

Within the 2010AA loop there must be at least one REF segment to identify the BlueShield provider number. The REF01 element qualifier should contain a '1B' for the BlueShield provider identification. The REF02 element should contain the actual provider identification.

The 2010AA loop and REF segment(s) will be used for provider identification for all lines of business submitted for this provider within this loop.

**WE STRONGLY RECOMMEND THE USE OF UPPER CASE ALPHA-CHARACTERS.  
THIS WILL ASSURE DATA LOOKUP COMPATIBILITY.**



**ISA and GS Data Elements Definitions for Trading Partners**  
**837: Health Care Claim: Dental (004010X097A1)**  
**Outbound for Submitters**

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- ISA01 – Always '00'
- ISA02 – Always spaces
- ISA03 – Always '00'
- ISA04 – Always spaces
- ISA05 – Trading Partner ID qualifier – usually 'ZZ' – must match TP agreement form
- ISA06 – Trading Partner ID (*Sender*) – must match TP agreement form (usually Tax ID)
- ISA07 – BlueCross BlueShield of Tennessee ID – qualifier 'ZZ' – must match TP agreement form
- ISA08 – BlueCross BlueShield of Tennessee ID – '00390' (*Receiver*) – must match TP agreement form
- ISA09 – Interchange date – YYMMDD – provided by your software
- ISA10 – Interchange time – HHMM – provided by your software
- ISA11 – Interchange standard – 'U'
- ISA12 – Interchange version – '00401'
- ISA13 – Interchange control number – assigned by your software (usually sequential integer)
- ISA14 – Acknowledgement requested '1'
- ISA15 – Usage 'T' Test (Certification) or 'P' Production after BlueCross BlueShield of Tennessee approval
- ISA16 – Sender defined component separator (delimits components within a data element) – provided by your software

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- GS01 – 'HC' (for 837 transactions)
  - GS02 – Trading Partner ID (*Sender*) – must match TP agreement form (usually Tax ID)
  - GS03 – BlueCross BlueShield of Tennessee ID – '00390' (*Receiver*) – must match TP agreement form
  - GS04 – Group creation date – CCYYMMDD – provided by your software
  - GS05 – Group creation time – HHMM – provided by your software
  - GS06 – Group control number – assigned by your software (usually sequential integer)
  - GS07 – Responsible Agency Code – 'X'
  - GS08 – Version/Release/Code – '004010X097A1' – must match TP agreement form



**ISA and GS Data Element Definitions for Trading Partners  
997: Acknowledgement of 837: Dental Health Care Claim  
Inbound for Submitters**

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- ISA01 – Always '00'
  - ISA02 – Always spaces
  - ISA03 – Always '00'
  - ISA04 – Always spaces
  - ISA05 – BlueCross BlueShield of Tennessee ID – qualifier 'ZZ'
  - ISA06 – BlueCross BlueShield of Tennessee ID – '00390' (*Sender*)
  - ISA07 – Trading Partner ID qualifier – will match TP agreement form
  - ISA08 – Trading Partner ID (*Receiver*) – will match TP agreement form (usually Tax ID)
  - ISA09 – Interchange date – YYMMDD – date processed
  - ISA10 – Interchange time – HHMM – time processed
  - ISA11 – Interchange standard – 'U'
  - ISA12 – Interchange version – '00401'
  - ISA13 – Interchange control number – from TP record – based on TP internal ID
  - ISA14 – Acknowledgement requested – '0' on 997 acknowledgements
  - ISA15 – Usage – 'T' Test (Certification) or 'P' Production after BlueCross BlueShield of TN approval
  - ISA16 – Sender defined component separator – provided by your software
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- GS01 – 'FA' (for 997 transactions)
- GS02 – BlueCross BlueShield of Tennessee ID – '00390' (*Sender*) – will match TP agreement form
- GS03 – Trading Partner ID (*Receiver*) – will match TP agreement form (usually Tax ID)
- GS04 – Group creation date – CCYYMMDD – date processed
- GS05 – Group creation time – HHMM – time processed
- GS06 – Group control number – assigned number (usually sequential integer)
- GS07 – Responsible Agency Code – 'X'
- GS08 – Version/Release/Code – '004010X097A1' – will match TP agreement form



**997 – FUNCTIONAL ACKNOWLEDGEMENT**  
**837: Health Care Claim: Dental (004010X097A1)**

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A 997 Functional Acknowledgement is generated for every complete incoming transaction received. The 997 transaction validates the compliancy of the transaction received, and identifies any issues that need to be corrected within the file. This acknowledgement will be distributed to the client's mailbox within 2 hours after receipt of a successful transaction.

Below is an example of a 997. We will be using delimiters as defined in the ISA record to separate elements, components and segments. The element separator will be found immediately following the Interchange Control Header. The component element separator will be found in the ISA16 segment, and the segment terminator will be found at the end of the ISA segment. Please refer to the HIPAA Implementation Guide for documentation on how to read this transaction.

You may download this guide from the following website:

[http://www.wpc-edi.com/hipaa/HIPAA\\_40.asp](http://www.wpc-edi.com/hipaa/HIPAA_40.asp)

```
ISA*00*      *00*      *ZZ*SENDER ID  *ZZ*RECEIVER ID
*020129*1444*U*00401*000000060*0*P*>
GS*FA*SENDER ID*RECEIVER ID *20020129*144400*46*X*004010X097A1
ST*997*46001
AK1*HC*1
AK2*837*0001
AK5*A
AK2*837*0002
AK3*REF*3**8
AK4*1**7*72
AK5*R
AK9*P*2*2*1
SE*10*46001
GE*1*46
IEA*1*000000060
```