

# **DHB National Catalogue**

## **Use of GLNs Supplier Identification And Pricing**



## Introduction

The DHB National Catalogue is currently administered by healthAlliance Shared Services and uses your New Zealand National Product Catalogue as a source of product and pricing data.

For the purposes of this document, 'SSO/DHB' means 'Shared Service Organisation' and/or 'District Health Board(s)' and/or 'Other Public Buying Agents' that purchase on behalf of the DHB. For example Pharmac

This document helps to define how the pricing relationship between the supplier and customers is setup in National Product Catalogue. The customer is usually the SSO/DHB.

For the purposes of this document, the supplier is the entity that has the primary commercial supply relationship with the customer, and will be the National Product Catalogue-owner. Depending on the supply chain scenario it may actually be either the supplier, or a 3PL, who has tax invoice relationship with the customer. However, this does not impact the National Product Catalogue-owner and primary commercial supply relationship.

## Product Range & Identification of your organisation within your National Product Catalogue

In the DHB National Catalogue the supplier is ordinarily represented as the 'GLN of Information Provider' from your National Product Catalogue, which means the business entity that has the primary commercial relationship with the New Zealand District Health Board National Catalogue. If a supplier is an Australian business entity which has the primary commercial relationship with the New Zealand District Health Boards then this GLN would be that of the Australian business.

## Product and Service Range

The DHB National Catalogue will contain data for all re-orderable product and services, which have been purchased by the DHBs within the past 12 months.

This includes devices, medicines, other (non-healthcare products), and services that are ordered by the DHBs.

This also includes any device, medicine or other (non-healthcare products), and services that are under a national contract to PHARMAC, MBIE, the DHB's or healthAlliance National Procurement.

## Products

Products that meet the above criteria need to be loaded into the DHB National Catalogue.

Healthcare products may be regulated devices or medicines, or non-regulated products. Non-healthcare products also need to be loaded into the DHB National Catalogue.

The data requirements for services are explained in the National Product Catalogue Data Requirements document. This can be found on the Help Centre.

## Additional clarification

Listed below are some additional scenarios. The notes below will help define these scenarios and how they are to be loaded into the DHB National Catalogue. Although these scenarios are all different, the decision as to whether to load the product into the DHB National Catalogue is still determined by the *Product and Service Range* section, above.

### Kits

A healthcare kit is defined as 'A collection of different regulated healthcare items assembled for use in a single therapy'.

A GTIN is required to be allocated for the kit itself, as well as for any items within the kit that can be separately priced, ordered or invoiced at any point in the supply chain. And as such, product data and prices are required to be loaded in the DHB National Catalogue for those items within the kit.

DHB National Catalogue requires the components that make up a kit to each have their own GTIN. These component GTINs will be loaded separately into the DHB National Catalogue. The Kit GTIN will have the component GTINs as a Child GTIN.

For kits that contain items without GTINs (and therefore can never be purchased as a separate item) the components must be listed in the Component details sections (a repeating data structure). The kit itself will be the base unit.

Please see the appendix for a link to the component examples document. This component approach is only for items that have already been set up this way for the NPC in Australia.

See the appendix for links to the pricing document, under the heading 'Additional Pricing Scenarios and Discount Structures'; and also the component example document.

## **Trial Products**

Trial products are items used for a trial period within a DHB. These can be loaded into the DHB National Catalogue, but only with prior agreement with the healthAlliance procurement department, and must include a predetermined end-availability date.

## **Sample Packs and Free Stock**

Sample packs and free stock are typically a smaller version of an existing product. If it is a different pack size then it would have a different GTIN. Although sample packs may not be formally ordered or invoiced, there will be a requirement to retrieve predefined information about the sample packs, and so they will need to be uniquely identified within the hospital.

It is recommended that suppliers allocate and load a GTIN into the DHB National Catalogue for sample packs. Hospitals can then identify them and include them in stock control and availability reporting.

If sample packs are loaded into the DHB National Catalogue as a separate GTIN then an Invoice price of zero (\$) must also be loaded.

## **Consignment items**

These are items held in stock by the DHB but still owned by the supplier until consumed. When the item is consumed a purchase order is typically raised, and normal invoice and payment processes occur. Each item must have its own GTIN and price loaded into National Product Catalogue so that it may be processed individually as described here.

## Services

Suppliers of services who currently have contracts with a DHB(s) are not required to obtain GTINs for those services until a new contract is signed. Any supplier with a current contract may choose to apply for and use a GTIN prior to contract renewal.

Re-orderable services are to be loaded to the DHB National Catalogue. The data requirements for services are explained in the National Product Catalogue data requirements document; please see the appendix.

A service will require a GTIN. Please contact GS1 NZ if you require assistance in understanding how to allocate GTINs to services.

### Product-related Services

Some products may be purchased-outright and also provided as a service, such as being rented or leased.

Examples of these are medical gas tanks, and photocopiers. The *purchased-outright* product is just a standard product loaded into the DHB National Catalogue. The *rented* product will have its own GTIN and would be loaded separately into the DHB National Catalogue. The rented product is considered to be a service, and the data requirement for services is different than that for products.

A product supplied as a service must be fit-for-purpose and does not require product related attributes, such as weights and measurements, loaded into the DHB National Catalogue.

The GS1 classification systems will be used to determine that it is a service, and not a product. Please see the appendix for a link to the data requirements.

### Loan instruments

These are instrument sets that are loaned to a DHB for a particular surgical procedure; they may or may not include associated implants. A loan instrument set must have its own GTIN which describes the entire set of instruments. Any implants associated with the loan instruments must have their own GTINs.

### Repair and Maintenance Services

Repairs and maintenance, usually performed on a time-and-materials basis under contract, are considered to be a service, and need to be loaded into the DHB National Catalogue. (See the 1st statement under Services).

### Rental or Lease of Medical and Non-Medical Equipment

Rental or Lease of equipment is considered to be a service and need to be loaded in the DHB National Catalogue.

### Human Resource Services

These include Recruitment services, Temporary Staffing services, Locum services, Consultant services. Where these are frequent and re-orderable services from a supplier, it is highly recommended that these have GTIN's and be loaded into the DHB National Catalogue.

## Outsource Services

These include services that are provided on DHB sites or off-site. Examples include IT Service/Licenses, Lawn and Garden Services, Clinic services that support DHB patient services, and Private Hospital services. Any of these types of services that are re-orderable should have GTIN's and be loaded into the National Catalogue.

| Information Provider / Supplier   | GLN  | Publish-to / Recipient Organization   | GLN           |
|---|--|---------------------------------------|---------------|
| This is the business entity that has the primary commercial relationship with the DHBs. | Your supplier GLN is ordinarily your NZBN or prior to NZBN, this will be your GS1 NZ membership primary GLN. | This is the DHBNC National Catalogue. | 9429000098038 |

**Note:** if item and pricing information is managed centrally for both Australia and New Zealand then it may be possible to have Dual-Market Catalogue where you maintain all item and pricing data for both markets from a single catalogue; please contact GS1 NZ if you would like further information.

## Pricing data

It is expected any national contract or transaction prices are loaded into your National Product Catalogue (GS1net). Also, by default any pricing specific to a DHB should also be loaded.

Prices should be applied at the 'Invoice' level of the packaging hierarchy. This level of packaging is identified when the GTIN has a Y value in the field 'Is trade item an invoice unit?'



**DHB National Catalogue (DHBNC)**

## Pricing Model - Use of Global Location Numbers (GLNs)

For the purposes of this document, the supplier is the entity that has the primary commercial supply relationship with the customer, and will be the National Product Catalogue-owner. Depending on the supply chain scenario it may actually be either the supplier, or a 3PL, who has tax invoice relationship with the customer. However, this does not impact the National Product Catalogue-owner and primary commercial supply relationship.

National Product Catalogue owners, when maintaining their New Zealand catalogue in National Product

Catalogue, must populate National Product Catalogue with Item and Price data that is applicable for the SSO/DHBs. The range that a supplier should put into their National Product Catalogue to support the SSO/DHBs are products and services that have been purchased in the past 12 months. In addition, any product or service that is included in a national contract as part of a healthAlliance or PHARMAC contract should also be included. Any product or service not ordered by a DHB in the past 12 months or was/is a one-time purchase are not to be pushed to the DHB National Catalogue from National Product Catalogue. It is possible to load all your DHB range to National Product Catalogue now, however it is critical that **only** those that have been purchased in the past 12 months and are re-orderable products are actually 'published' through to the DHBNC.

It is expected any national contract, transaction or list prices are loaded into your National Product Catalogue. Also, by default any pricing specific to a DHB should also be loaded. Pricing is required to be loaded for all DHBs

Even if a supplier already has a catalogue for the NPC in Australia, they are still required to have a separate NZ National Product Catalogue or they may choose a Dual Catalogue with their New Zealand businesses GLN that will be published to the DHB National Catalogue

Prices should be applied at the 'Invoice' level of the packaging hierarchy. This level of packaging is identified when the GTIN has a Y value in the field 'Is trade item an invoice unit?'

The DHB National Catalogue has a pricing model which works on a hierarchical basis. A national price is a price available to all DHBs within the country and should be indicated using the DHBNC National Price GLN. While this price is available to all DHBs within the area, some DHBs may have their own specific prices. As such, these DHB prices will need to be provided by specifying the GLN for that DHB.

Prices should be published at the highest applicable level. Global Location Numbers (GLNs) have been allocated by GS1 NZ and are global unique identifiers for these legal entities. Prices at the 'Price Location-to' level are entered for any GLN for which a price may apply. See the list of NZ GLNs below.

## New Zealand Healthcare GLNs

| Entity   | GLN           |
|--|---------------|
| <i>DHBNC National Catalogue (Publish-to GLN/Recipient GLN)</i> | 9429000098083 |
| <b>Price Location-To GLNs</b>                                  |               |
| DHBNC National Price   | 9429000098137 |
| Health Alliance  | 9429000098076 |
| Northland DHB  | 9429000097871 |
| Waitemata DHB  | 9429000097888 |
| Auckland DHB   | 9429000097895 |
| Counties Manukau DHB   | 9429000097901 |
| Waikato DHB  | 9429000097918 |
| Bay of Plenty DHB  | 9429000097925 |
| Lakes DHB  | 9429000097932 |
| Hawkes Bay DHB   | 9429000097949 |
| Tairāwhiti DHB   | 9429000097956 |
| Mid Central DHB  | 9429000097963 |
| Wanganui DHB   | 9429000097970 |
| Taranaki DHB   | 9429000097987 |
| Wairarapa DHB  | 9429000097994 |
| Hutt Valley DHB  | 9429000098007 |
| Capital and Coast DHB  | 9429000098014 |
| Nelson Marlborough DHB   | 9429000098021 |
| West Coast DHB   | 9429000098038 |
| Canterbury DHB   | 9429000098045 |
| South Canterbury DHB   | 9429000098052 |
| Southern DHB   | 9429000098069 |

## New Zealand Healthcare GLNs for Hospital Pricing

Some suppliers are still operating their pricing at hospital level (one level under the DHBs). If this is your case, then please directly enter the hospital GLNs in the 'Price Location-to GLN' field.

| Hospital Name                                    | Hospital GLN  | Parent DHB            |
|--|---------------|-----------------------|
| Auckland City Hospital                           | 9429000113403 | Auckland DHB          |
| Buchanan Rehabilitation Centre                   | 9429000113410 | Auckland DHB          |
| Fraser McDonald Unit                             | 9429000113427 | Auckland DHB          |
| Greenlane Clinical Centre                        | 9429000113434 | Auckland DHB          |
| Rehab Plus                                       | 9429000113441 | Auckland DHB          |
| Starship Child & Family Unit                     | 9429000113458 | Auckland DHB          |
| Te Whetu Tawera                                  | 9429000113465 | Auckland DHB          |
| Opotiki Health Care Centre                       | 9429000113472 | Bay of Plenty DHB     |
| Tauranga Hospital                                | 9429000113489 | Bay of Plenty DHB     |
| Whakatane Hospital                               | 9429000113496 | Bay of Plenty DHB     |
| Ashburton Hospital                               | 9429000113502 | Canterbury DHB        |
| Burwood Hospital                                 | 9429000113519 | Canterbury DHB        |
| Christchurch Hospital                            | 9429000113526 | Canterbury DHB        |
| Christchurch Women's Hospital                    | 9429000113533 | Canterbury DHB        |
| Darfield Hospital                                | 9429000113540 | Canterbury DHB        |
| Ellesmere Hospital                               | 9429000113557 | Canterbury DHB        |
| Hillmorton Hospital                              | 9429000113564 | Canterbury DHB        |
| Kaikoura Hospital                                | 9429000113571 | Canterbury DHB        |
| Lincoln Maternity Hospital                       | 9429000113588 | Canterbury DHB        |
| Oxford Hospital                                  | 9429000113595 | Canterbury DHB        |
| Rangiora Hospital                                | 9429000113601 | Canterbury DHB        |
| The Princess Margaret Hospital                   | 9429000113618 | Canterbury DHB        |
| Tuarangi Home                                    | 9429000113625 | Canterbury DHB        |
| Waikari Hospital                                 | 9429000113632 | Canterbury DHB        |
| Kapiti Health Centre                             | 9429000113649 | Capital and Coast DHB |
| Kenepuru Hospital                                | 9429000113656 | Capital and Coast DHB |
| Porirua Hospital Campus (Mental Health Services) | 9429000113663 | Capital and Coast DHB |
| Wellington Hospital                              | 9429000113670 | Capital and Coast DHB |
| Wellington Hospital (Mental Health Services)     | 9429000113687 | Capital and Coast DHB |

| <b>Hospital Name</b>                             | <b>Hospital GLN</b> | <b>Parent DHB</b>      |
|--|---------------------|------------------------|
| Auckland Spinal Rehabilitation and Tamaki Oranga | 9429000113694       | Counties Manukau DHB   |
| Botany Downs Hospital                            | 9429000113700       | Counties Manukau DHB   |
| Franklin Memorial Hospital                       | 9429000113717       | Counties Manukau DHB   |
| Manukau Surgery Centre                           | 9429000113724       | Counties Manukau DHB   |
| Middlemore Hospital                              | 9429000113731       | Counties Manukau DHB   |
| Papakura Obstetric Hospital                      | 9429000113748       | Counties Manukau DHB   |
| Pukekohe Hospital                                | 9429000113755       | Counties Manukau DHB   |
| Central Hawkes Bay Health Centre                 | 9429000113762       | Hawkes Bay DHB         |
| Chatham Island Health Centre                     | 9429000113779       | Hawkes Bay DHB         |
| Hawke's Bay Hospital                             | 9429000113786       | Hawkes Bay DHB         |
| Napier Health Centre                             | 9429000113793       | Hawkes Bay DHB         |
| Murchison Hospital and Health Centre             | 9429000113885       | Nelson Marlborough DHB |
| Nelson Hospital                                  | 9429000113892       | Nelson Marlborough DHB |
| Tipahi Street Mental Health                      | 9429000113908       | Nelson Marlborough DHB |
| Wairau Hospital                                  | 9429000113915       | Nelson Marlborough DHB |
| Bay of Islands Hospital                          | 9429000113922       | Northland DHB          |
| Dargaville Hospital                              | 9429000113939       | Northland DHB          |
| Kaitaia Hospital                                 | 9429000113946       | Northland DHB          |
| Whangarei Hospital                               | 9429000113953       | Northland DHB          |
| Timaru Hospital                                  | 9429000113960       | South Canterbury DHB   |
| Dunedin Hospital                                 | 9429000113977       | Southern DHB           |
| Lakes District Hospital                          | 9429000113984       | Southern DHB           |
| Southland Hospital                               | 9429000113991       | Southern DHB           |
| Wakari Hospital                                  | 9429000114004       | Southern DHB           |
| Gisborne Hospital                                | 9429000114011       | Tairāwhiti DHB         |
| Hawera Hospital                                  | 9429000114028       | Taranaki DHB           |
| Taranaki Base Hospital                           | 9429000114035       | Taranaki DHB           |
| Henry Rongomau Bennett Centre                    | 9429000114042       | Waikato DHB            |
| Matariki Hospital                                | 9429000114059       | Waikato DHB            |
| Puna Whiti                                       | 9429000114066       | Waikato DHB            |
| Rhoda Read Hospital                              | 9429000114073       | Waikato DHB            |
| Taumarunui Hospital and Family Health Team       | 9429000114080       | Waikato DHB            |
| Te Kuiti Hospital and Family Health Team         | 9429000011497       | Waikato DHB            |
| Thames Hospital                                  | 9429000114103       | Waikato DHB            |
| Tokoroa Hospital                                 | 9429000114110       | Waikato DHB            |
| Waikato Hospital                                 | 9429000114127       | Waikato DHB            |
| Wairarapa Hospital                               | 9429000114134       | Wairarapa DHB          |

| <b>Hospital Name</b>    | <b>Hospital GLN</b> | <b>Parent DHB</b> |
|-------------------------|---------------------|-------------------|
| Elective Surgery Centre | 9429000114141       | Waitemata DHB     |
| Mason Clinic            | 9429000114158       | Waitemata DHB     |
| North Shore Hospital    | 9429000114165       | Waitemata DHB     |
| Pitman House            | 9429000114172       | Waitemata DHB     |
| Waitakere Hospital      | 9429000114189       | Waitemata DHB     |
| Wilson Centre           | 9429000114196       | Waitemata DHB     |
| Buller Health           | 9429000114202       | West Coast DHB    |
| Grey Base Hospital      | 9429000114219       | West Coast DHB    |
| Reefton Health Services | 9429000114226       | West Coast DHB    |
| Whanganui Hospital      | 9429000114233       | Wanganui DHB      |

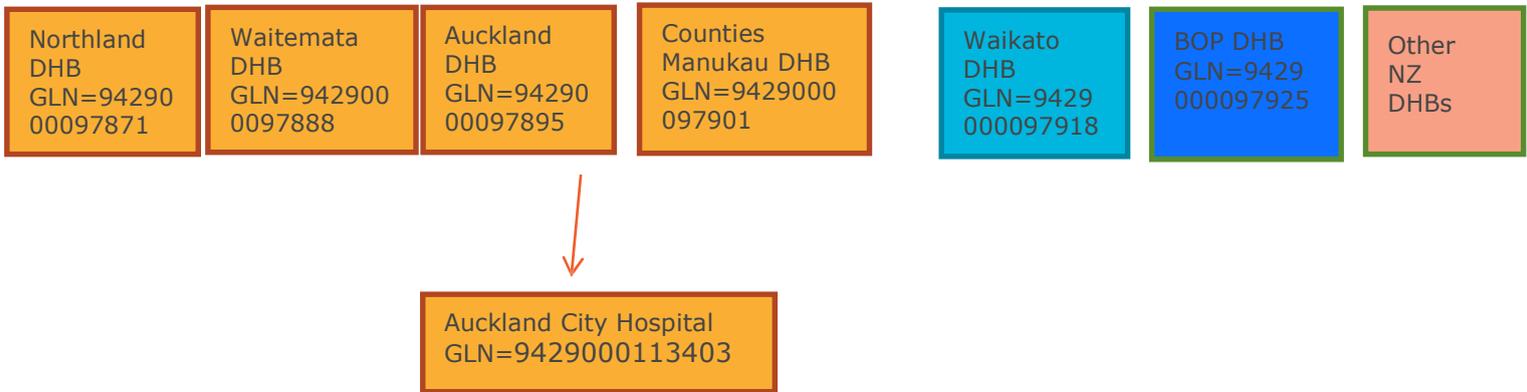
# Pricing Model Diagram



DHB National Catalogue



**DHBNC National Price**  
Whole of NZ public price  
GLN=9429000098137



Note that pricing works hierarchically: buying entities will be able to use the price published to its parent entity. This enables suppliers to publish a single price for the parent rather than multiple prices.

Example 1: A single national price.  
The price is applicable to all buying entities in NZ.  
The supplier should publish the price once only for GLN9429000098137.

Example 2: A national price, and a price for Waikato DHB.

The price is applicable to all buying entities in NZ, but Waikato DHB has a different price. The suppliers should publish the national price for GLN 9429000098137.  
The suppliers should also publish a specific price for GLN 9429000097918 (Waikato DHB).

Example 3: A national price, a price for Auckland DHB and a price for Auckland City Hospital

The national price works for all buying entities in NZ except Auckland DHB. Within Auckland DHB, there is a specific price for Auckland City Hospital.  
The suppliers should publish the national price for GLN9429000098137.  
The suppliers should also publish a specific price for GLN 9429000097895 (Auckland DHB).  
The suppliers should also publish the specific price for GLN 94290000113403 (Auckland City Hospital).

## Use of Multiple Price Location-To GLNs

The NPC allows multiple Price Location-To GLNs to be assigned to the one price record.

The Price Type (Contract, Transaction, or List) that has the same price value can have multiple Price Location-To GLNs

The Price Location-To is a repeatable field – by clicking the Green Circle with white + icon, another Price Location-To field becomes available



For those using bulk upload – Insert additional Price Location Columns on the template as needed

## Pricing Logic and Price Types

There are 3 price types that may be used in the DHBNC: **Contract**, **Transaction** (Invoice) and **List**.

Every product must have at least 1 of the GTINs in its product hierarchy flagged as the “Invoice unit”.

All invoice units must have a price record(s) which follow the logic below:

### Item is on Contract. Price type = “CONTRACT\_PRICE”

If the item is on contract (or contracts) then only the contract price is required and contract number should be referenced in the Reference Doc ID field. The contract price is to be uploaded against the GLN to which the price applies as per the contract documentation.

For example if the contract is with the whole of NZ then only the national contract price needs to be loaded for this item (rather than for each DHB). If the contract is with one specific DHB only, then the contract price is to be loaded for the DHB, and potentially transaction (invoice) price or list price is loaded for whole of NZ if a contract price does not exist for the other DHBs (see examples below).

The attributes ‘Reference Document ID’ and ‘Reference Document Description’ are populated with the contract number and contract description. If the contract for this GTIN is identical for multiple DHBs then this would be represented as one contract price record with multiple ‘Price Location-To GLNs’. If the contracts are functionally the same, with the only difference being the contract number, then please contact HBL as how this should be populated; this could be represented as a single price record with a generic contract reference, or as multiple price records (but with the same price) with different contract numbers and descriptions.

### Item is not on Contract (Invoice price applies). Price type = “TRANSACTION\_PRICE”

If the item is not on contract, then the invoice (i.e. transaction) price should be provided. This is the “best” price the supplier would charge/offer to the DHBs in the event no contract is in place, inclusive of all off invoice Allowances and charges. If this price is applicable for all DHBs then it should be provided at the DHBNC National Price level rather than for individual DHBs.

## List Price. Price type = "LIST\_PRICE"

If there is a reason why the invoice price cannot be provided by the supplier, the list price is to be provided. That is, a price exclusive of all allowances and charges. The use of this price type is recommended only as a last resort and its use is discouraged.

## Summary

There needs to be an applicable price for each invoice unit GTIN in your National Product Catalogue (GS1net). This can either be a price specific to the DHB or against representative parent entities.

Pricing is required to be loaded for all DHBs. All prices must be exclusive of GST

## Pricing Examples

| Contract Price Type | Value | Ship to GLN   | Ref Doc ID | Ref Doc Description | Notes  |
|---------------------|-------|---------------|------------|---------------------|--|
| CONTRACT_PRICE      | \$100 | 9429000098076 | C1234      | hA Contract         | Health Alliance  |
| CONTRACT_PRICE      | \$80  | 9429000097895 | C1235      | Auckland Contract   | Auckland DHB can use this price. The other Northern DHBs will use the Health Alliance price. |
| CONTRACT_PRICE      | \$90  | 9429000097918 | C1236      | Waikato Contract    | Waikato DHB will use this price.   |

| Transaction Price Type | Value | Recipient GLN | Ship to GLN   | Ref Doc Description      | Notes  |
|------------------------|-------|---------------|---------------|--------------------------|--|
| TRANSACTION_PRICE      | \$120 | 9429000098083 | 9429000097925 | BOP Non-Contract         | BOP DHB use this non-contracted price  |
| TRANSACTION_PRICE      | \$115 | 9429000098083 | 9429000097949 | Hawke's Bay Non-Contract | Hawke's Bay DHB use this non-contracted price  |
| TRANSACTION_PRICE      | \$130 | 9429000098083 | 9429000098137 | National Non-Contract    | This is the default transaction price for NZ, but excludes any allowances and charges. |

| List Price Type | Value | Recipient GLN | Ship to GLN   | Ref Doc ID | Ref Doc Description | Notes   |
|-----------------|-------|---------------|---------------|------------|---------------------|---|
| LIST_PRICE      | \$110 | 9429000098083 | 9429000098137 |            | National List Price | This is the default list price for NZ, but excludes any allowances and charges. |

**Note:** This List Price is applicable for all other public buying agencies other than those mentioned above. The use of List Price is discouraged. You should use transaction price if possible.

## Additional Pricing Scenarios and Discount Structures

The following are a list of scenarios / discount structures that can occur, and how they are handled within the DHBNC.

### **Total Transaction Discounts**

A discount based on the total value or total quantity of the order. These will be handled by the SSO/DHBs as part of the accounts payable process. These are not expected to be loaded onto National Product Catalogue.

### **Grouped Item Discounts**

This is a discount for item A if item B is also purchased. In New Zealand this practice is discouraged, so National Product Catalogue does not support it. If this scenario applies to you for any of the items you sell in NZ, then you are advised to contact HBL directly to discuss how to handle this discount type outside of National Product Catalogue.

### **Package Deals**

For example, purchase the device and get free consumables. This scenario is supported only when a contract is in place for both items. In this example, the item with a cost to it should be loaded with a contract price and reference must be quoted. The items provided free as part of the contract should be loaded with a contract price of zero (\$0) and the same contract reference should be quoted.

### **Bonus stock**

For example, buy 10 get 2 free. Refer to *Grouped Item Discounts* above.

### **Rebates**

Rebates are not off invoice discounts, but rather come into effect after certain agreed thresholds such as total annual spend or quantity buys have been met. They are often implemented as credits back to the customer after the threshold has been met.

The DHBNC does not support rebates. They are not to be included in any prices loaded into the DHBNC.

### **Kits**

Pricing for kits, like for other products is where the GTIN is marked as an invoice unit, and can be at the base, inner or case level within the packaging hierarchy. Please see the 'DHB National Catalogue - National Product Catalogue Product and Service Range' document for more information about kits.

## Other scenarios

For other product range scenarios, including Free Stock, Consignment Items and Loan Instruments, please see the 'DHB National Catalogue - National Product Catalogue Product and Service Range' document.

## Pricing Brackets

We define 'Pricing Brackets' to mean that if the SSO/DHB purchases more of a product, they get it at a cheaper price per unit.

National Product Catalogue allows for Pricing Brackets, and HBL require that suppliers, who use price brackets, to have these loaded into National Product Catalogue.

Pricing Brackets are setup in National Product Catalogue as per this example.

| Price Type | Value       | Recipient GLN / Ship to GLN   | Bracket Range Qualifier | Minimum Quantity | Maximum Quantity | Notes  |
|------------|-------------|-------------------------------|-------------------------|------------------|------------------|--|
| LIST_PRICE | <b>\$10</b> | 9429000098083 / 9429000098137 | MEASUREMENT_RANGE       | <b>1</b>         | <b>9</b>         | If the purchase quantity is between 1 and 9, then the price is \$10 each.  |
| LIST_PRICE | <b>\$9</b>  | 9429000098083 / 9429000098137 | MEASUREMENT_RANGE       | <b>10</b>        | <b>99</b>        | If the purchase quantity is between 10 and 99, then the price is \$9 each. |
| LIST_PRICE | <b>\$7</b>  | 9429000098083 / 9429000098137 | MEASUREMENT_RANGE       | <b>100</b>       | <b>999999</b>    | If the purchase quantity is 100 or more, then the price is \$7 each.       |

## Summary

The above scenarios cover the majority of all pricing cases amongst the majority of suppliers. Pricing

scenarios not covered by the above should be addressed by the following process:

1. Supplier contacts GS1 Services Support with the issue / problem.
2. GS1 confirms there is a need to raise the issue to the hA DHBNC to resolve
3. GS1 documents the issue and forwards to hA DHBNC
4. hA DHBNC distributes to all DHB representatives for feedback
5. DHBs to analyse and determine position
6. Issue(s) to be formally addressed at DHB/hA meetings
7. Solution discussed, agreed and feedback to GS1
8. GS1 to update documentation and contact supplier

## Appendix

DHB National Catalogue Data Requirements - this link will take you to the Help Centre article and the document can be downloaded from there

[DHBNC Data-Requirements](#)

Packaging Hierarchy Kits, Components and Multipacks - this link will take you to the Help Centre article and the document can be downloaded from there

[Packaging-Hierarchy-Kits-Components-and-Multipacks](#)