OMMarketplace PunchOut Overview

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1 Overview

Conceptually, punchout is a “standardized” method for allowing one organization’s users direct shopping access into another organization’s ordering system without those users having to leave their own procurement system. The users login to their own procurement system and can then “punchout” into the O&M site to select products for purchase. Those products are returned to the users’ procurement system in a shopping cart which has also been temporarily persisted in the O&M system.

The O&M punchout implementation supports 3 logical transactions:

Shopping (includes both the setup and shopping cart transactions)
Product Lookup
Purchase Order

2 Differences From Existing OMDirect Implementation

The punchout behavior should be largely unchanged in the new implementation. The message content and formats remains the same. Today’s messages sent with the new userids to the new endpoints, should result in the same responses that are received today from the OMDirect implementation.

2.1 Improved User interface

We believe the new implementation, which has been in operation (excluding punchout) for more than one year, has been thoroughly vetted, and presents a more user-friendly web-based method for interacting with Owens & Minor.

2.2 Shopping Lists vs Favorites

In OMMarketplace we use the term Shopping List as opposed to the term Favorites that is used in OMDirect. Conceptually, they are one in the same, with one difference. Shopping Lists within OMMarketplace are shared at the account level. This was not possible in OMDirect. Favorites were specific to a single user only. For this reason, we cannot automatically convert Favorites into Shopping Lists, but we will gladly assist in the process of migrating them - providing the list of existing Favorites and asking our customers to decide which should be migrated and under what Shopping List names.

3 Shopping

The shopping portion of the punchout experience is currently provided by the OMMarketplace application. Its 30-minute timeout policy applies to punchout shopping as well. If the timeout limit is exceeded, the user will be logged out, and will have to initiate another punchout session to begin shopping again. Cart contents will be lost once the session terminates.

The shopping session is actually preceded by an authentication / authorization operation. The allowed time period between this session and the shopping session is 5 minutes.

4 Product Lookup

Product Lookup is a variation on the Shopping setup request. In this case however, the response is a discreet set of information about the requested products.

In the cXML request document, extrinsic elements will be used to define the needed attributes for the product information lookup call. At this time, these elements are:

1. ItemNumberSearchType – values can be "is", "starts with", or "contains"
2. ItemNumberType – values can be DPN (Owens & Minor product number) or SKU (customer's own item number which must also be defined in the Owens & Minor product cross-reference <PXR> for the selected account)
3. ItemNumber – The DPN or SKU for the requested item
4. RequestImage – a "1" or a "0" indicating whether or not an item image should be returned

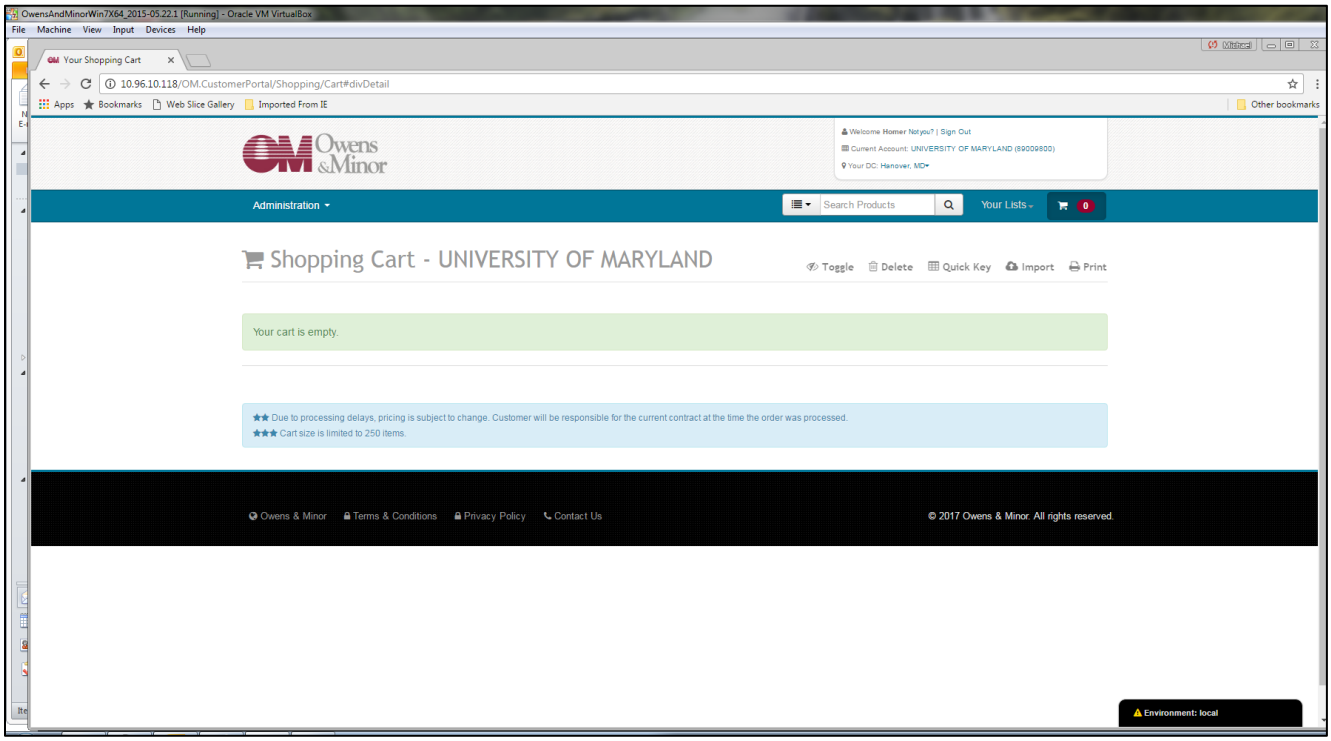
5 Purchase Order Submission

Purchase Orders may be submitted using the standard punchout definition. If confirmations are requested in the PO request, or if the account is configured for confirmations, the end-user will receive a confirmation of the submitted PO. Regardless, if there is a problem with the PO, the end-user will receive an informational email.

6 OMMarketplace Web Pages

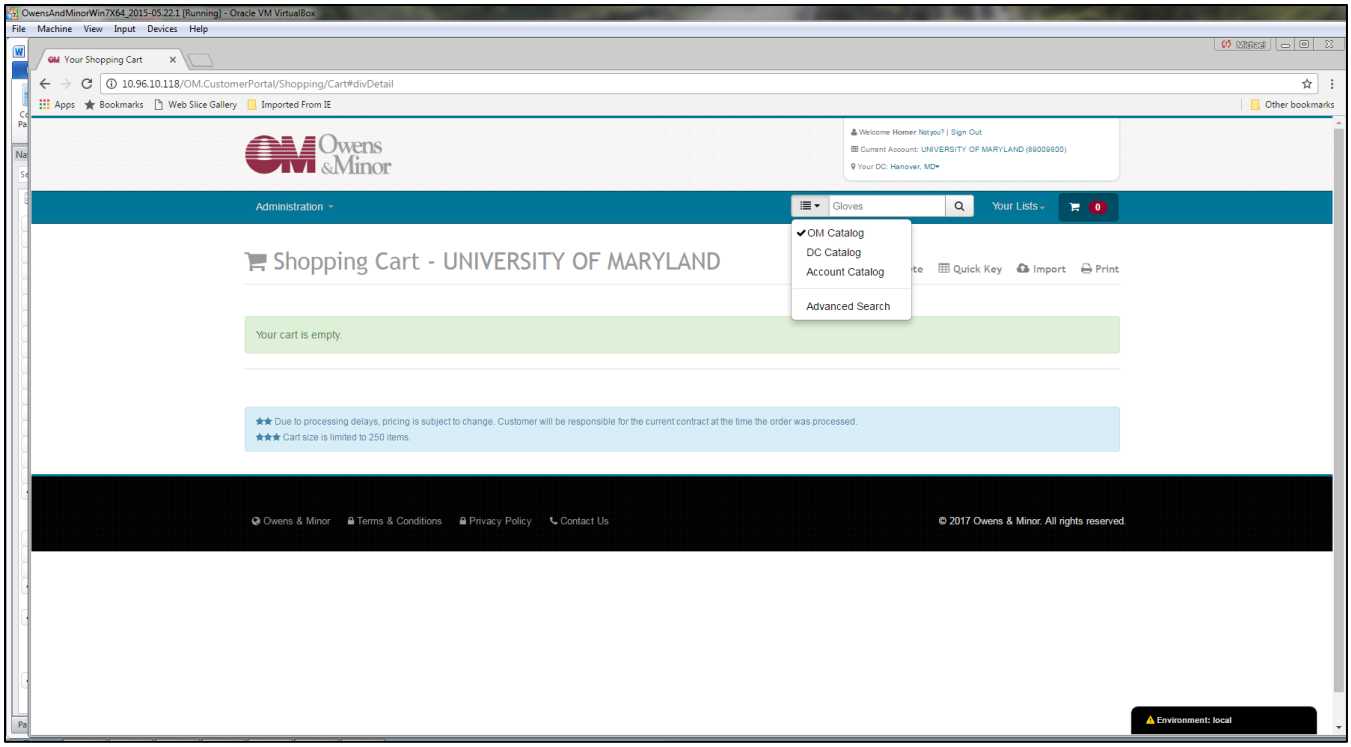
Shopping Cart / Landing Page

Punchout session will start from the shopping cart page in OMMarketplace.



Product Search

Users may be limited to any of the 3 catalog levels available. Product quicksearch is keyword based. For a more directed search, users may wish to use the “Advanced Search” functionality. Search results are limited to 300 items.


Your Shopping Cart
10.96.10.118/OM.CustomerPortal/Shopping/Cart#divDetail
Owens & Minor
Welcome Homer Notyou? | Sign Out
Current Account: UNIVERSITY OF MARYLAND (89009800)
Your DC: Hanover, MD
Administration
Gloves
Your Lists
OM Catalog
DC Catalog
Account Catalog
Advanced Search
Shopping Cart - UNIVERSITY OF MARYLAND
Quick Key
Import
Print
Your cart is empty.
Due to processing delays, pricing is subject to change. Customer will be responsible for the current contract at the time the order was processed.
Cart size is limited to 250 items.
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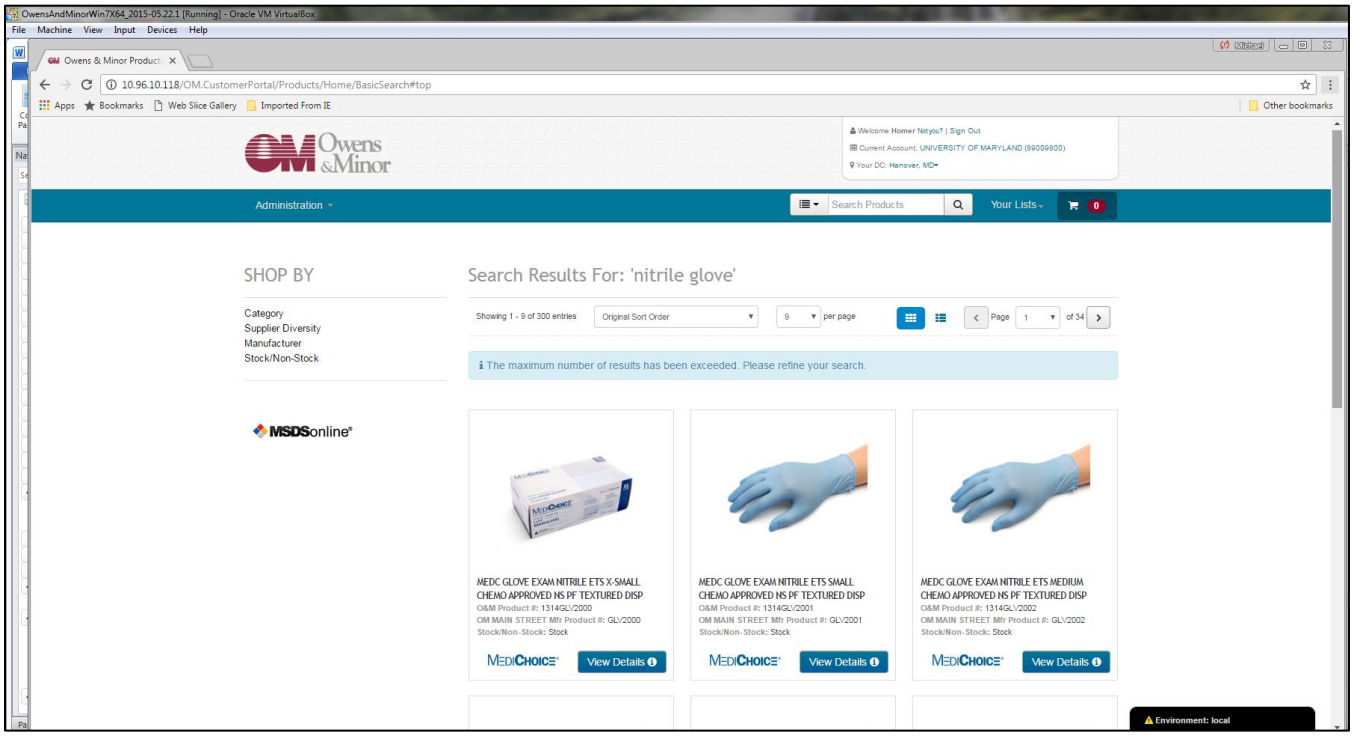
Environment: local

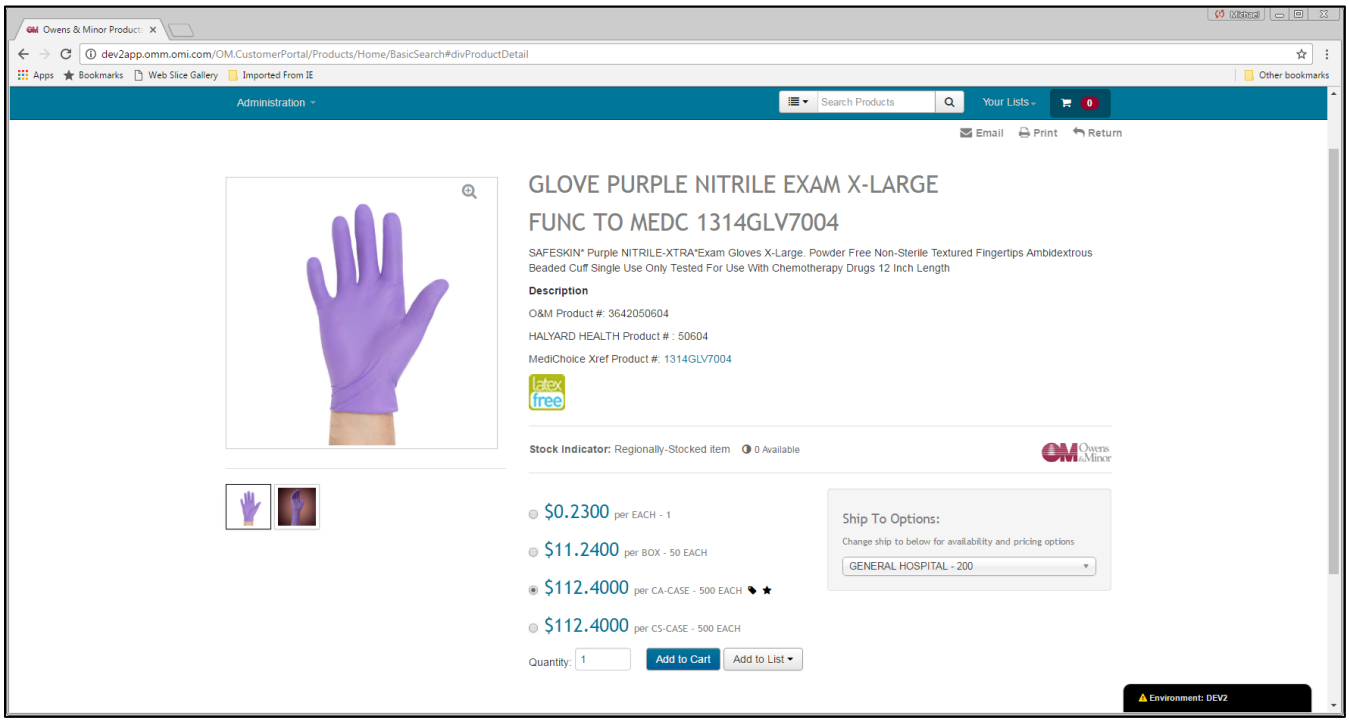
Product Search Results

Product Search results displays basic product information, plus a single thumbnail image.



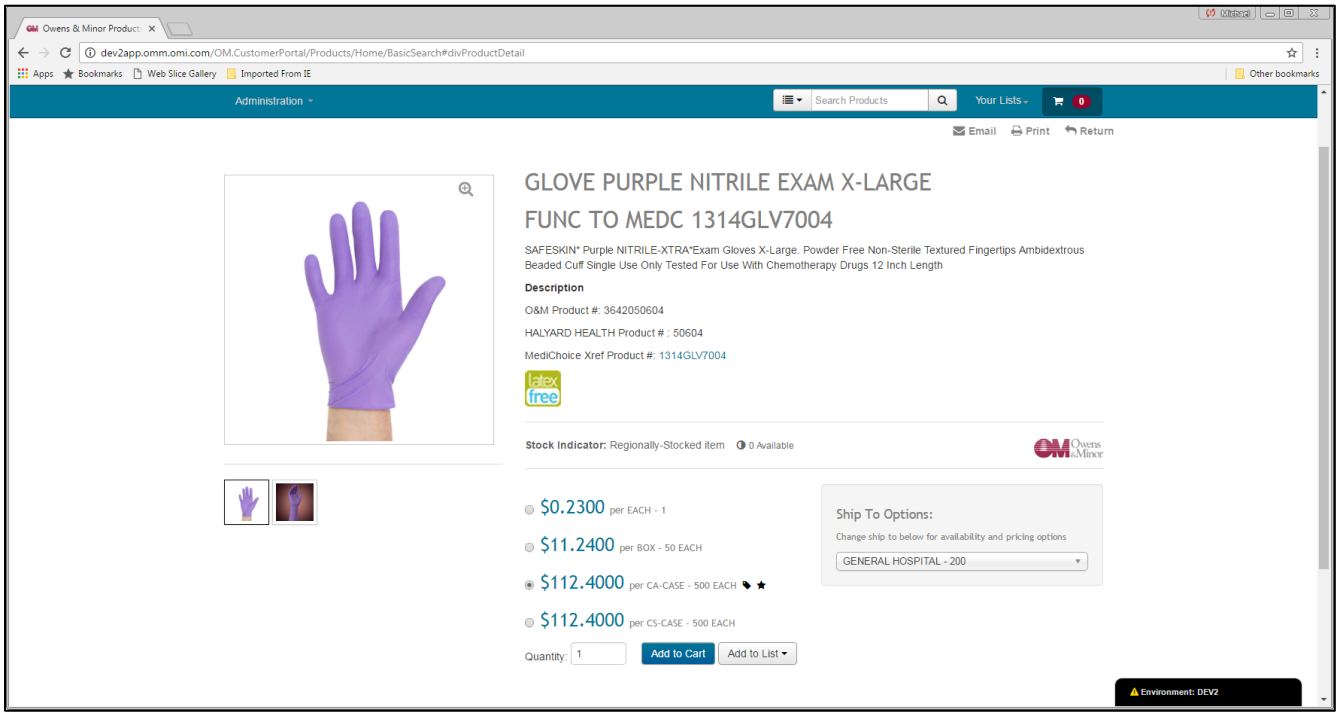
Product Detail

From product search results, click the “View Details” button to see additional product information and/or to add the product to your shopping cart or shopping lists.



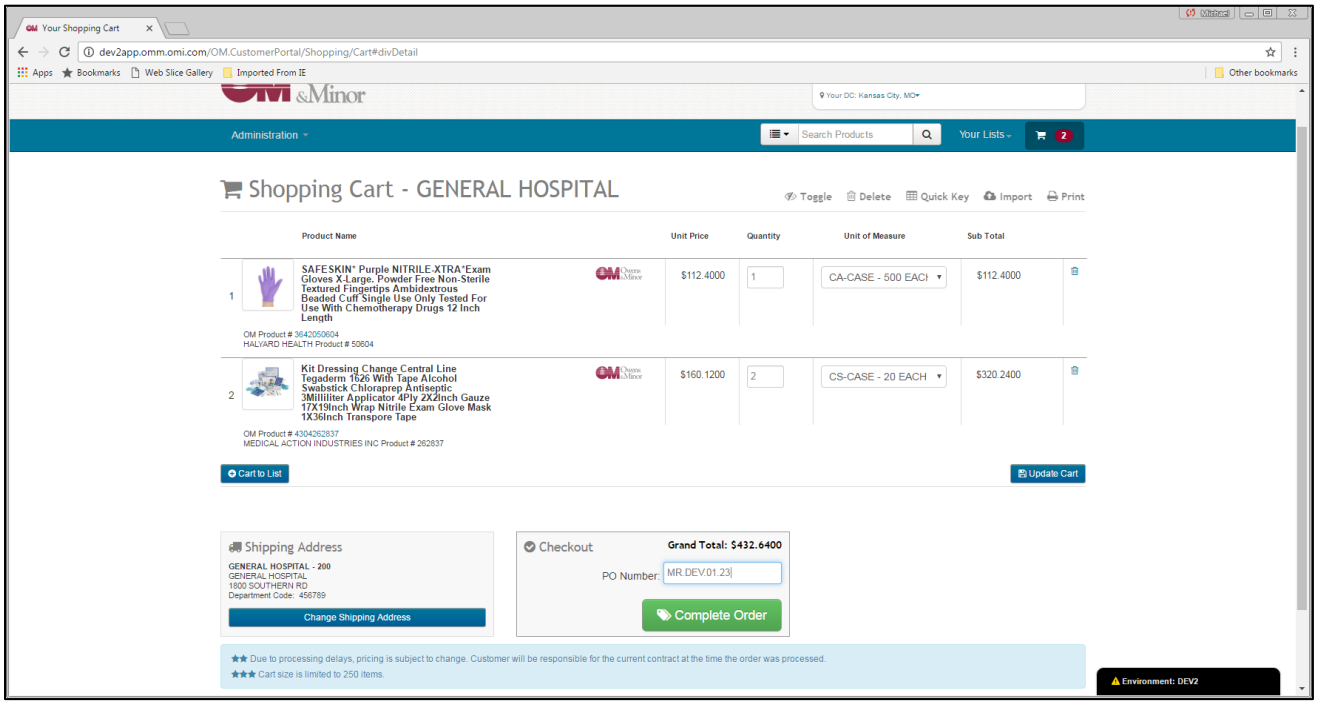
Add To Cart

From Product Detail, select UOM, enter quantity, and click on “Add to Cart”.



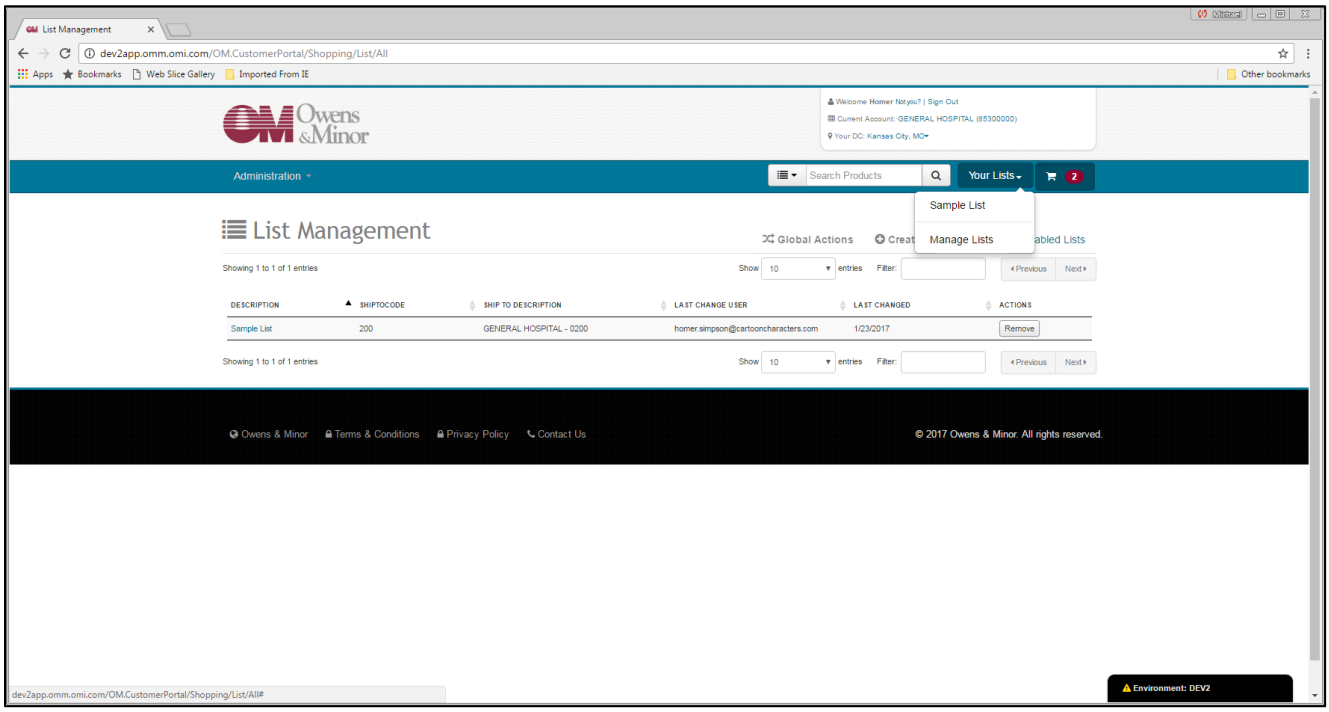
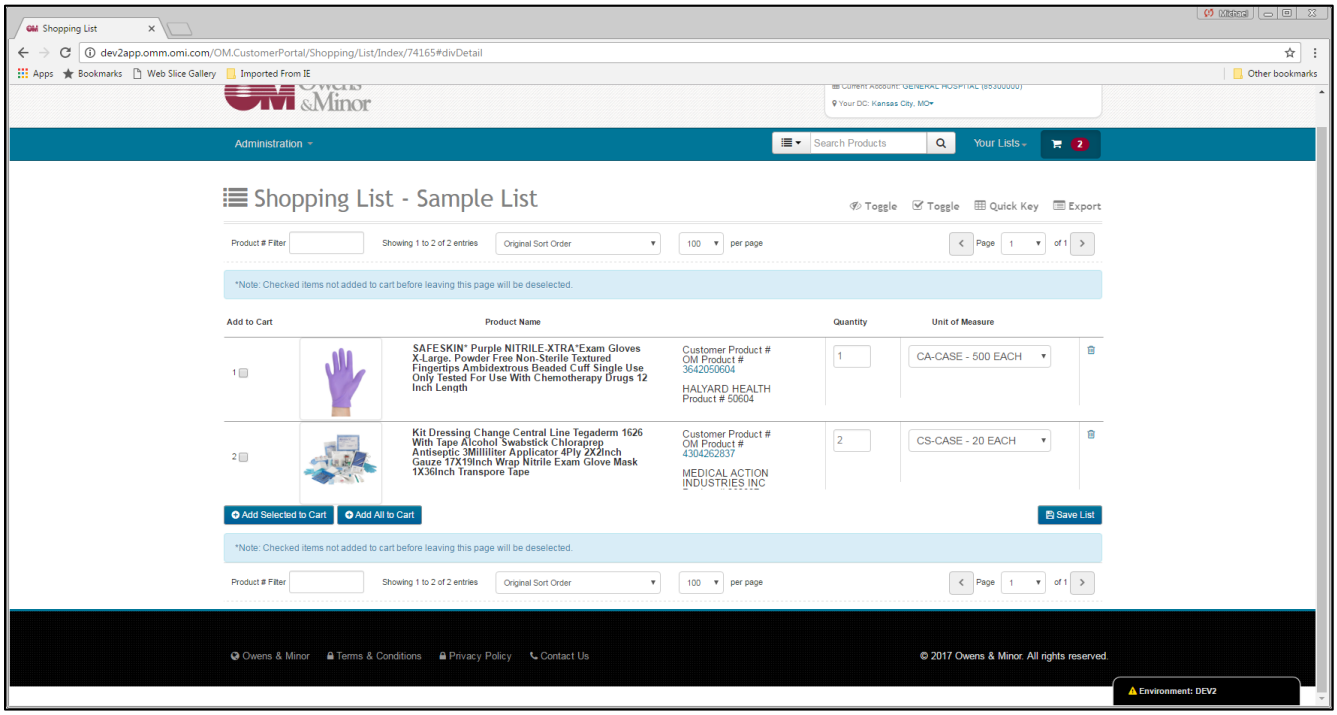
Shopping Cart Checkout

Enter a “PO Number”, if required and click on “Complete Order” to begin the checkout process.



Shopping Lists

Click on “Your Lists” in the site header and then choose a specific list, or proceed to the “Manage List” page.
Shopping Lists are shared across the account.



Select a specific list to display the items on that list.