Item Test Mode:

Section 7: Search Items, Download Items, Transmit Items and the Attribute Mask.

This section of the Avatar 5 User's Guide will cover four useful software features:

The **Item Search** options: This is a set of software features is used to search/find specific Items in the Avatar Item Database.

The **Download Items** option: This software feature is used to download Item Database additions and improvements including new product/remedy lines, optional Item Database sections and updates to existing sections of the Item Database.

The **Transmit Items** option: This option is used to transmit "Virtual-Energetic" signals to a WaveFront device.

The **Attribute Mask**: This software feature lets you streamline the Attribute Tree by allowing you to "mask" (hide) unused Attributes.

We will begin this section of the Avatar 5 User's Guide with a description and explanation of how to use the Item Search options.

Item Search options:

There Avatar 5 **Item Search** tool offers two ways to search for Items, the **Item Search** tool and the **Item Locate** option. The Item Locate tool is the simpler of the two options. The **Item Search** is a more advanced and more capable option.

The Item Search options can be found in two places in the Avatar 5 software:

In the Avatar 5 Menu bar, the **Item Search** option is found in the Items Menu.

Select **Items** in the Menu bar.

Then select **Search Items...**
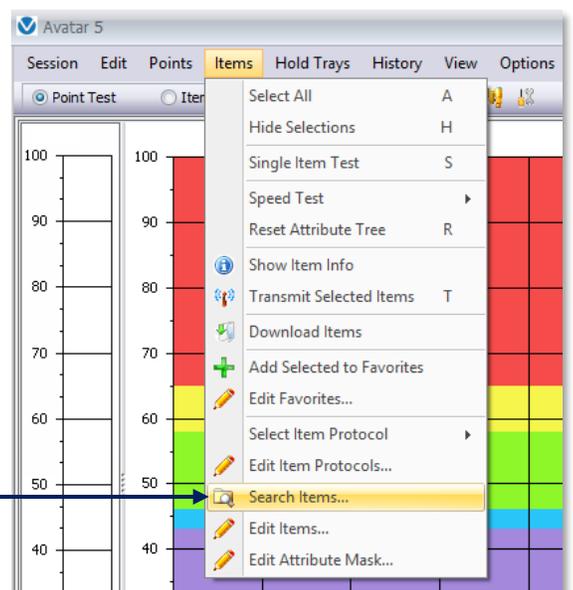
Both the **Item Search** and the **Item Locate** options can be found in the Layout tabs.
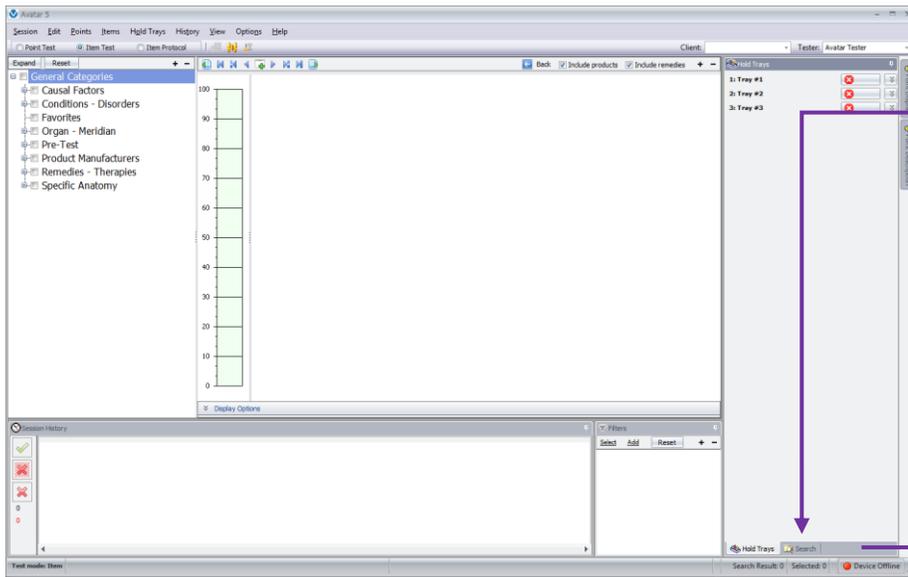
Look for the "**Search**" Layout tab.

The default position in Item Test Mode is in the lower right corner, next to the **Hold Trays** tab.
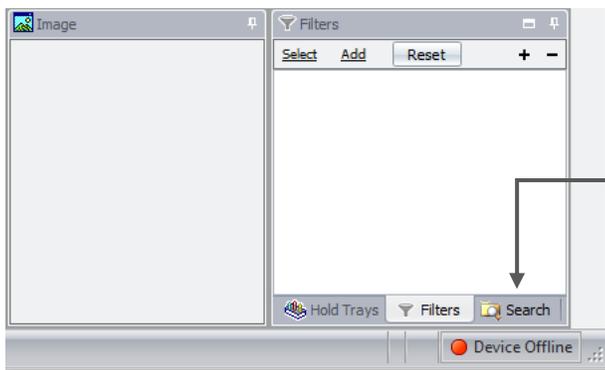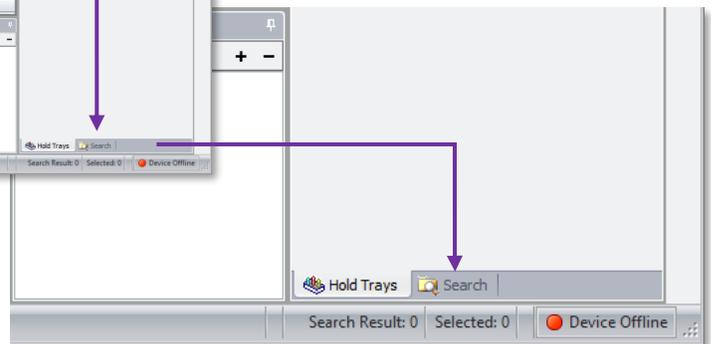
In Item Protocol Test Mode, the **Search** Layout tab is typically positioned in the lower right area, next to the **Hold Trays** and **Filters** tabs.

And in Point Test Mode, the **Search** (the Item Search) option's default position is to the far upper right, next the **Filters**, **Image** and **Hold Trays** Layout tabs.
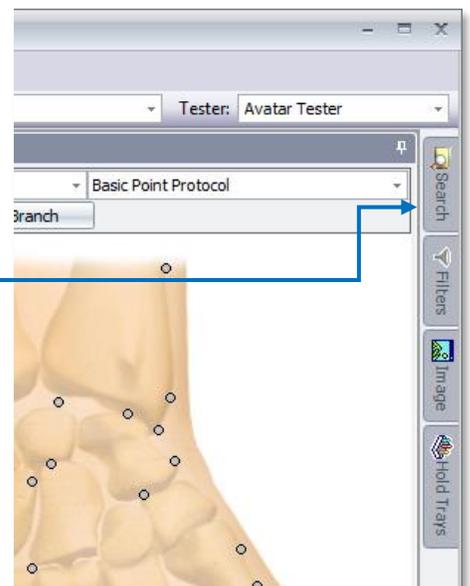
When you click the **Search** Layout tab, The **Search Items** feature opens.

In this example we have opened the **Search Items** feature in Item Test Mode.

At the top of the **Search Items** feature, you can see the two **Item Search** options:

The **Item Search** option is labeled as the "**Search**" tab.

The **Item Locate** option is labeled as the "**List**" tab.
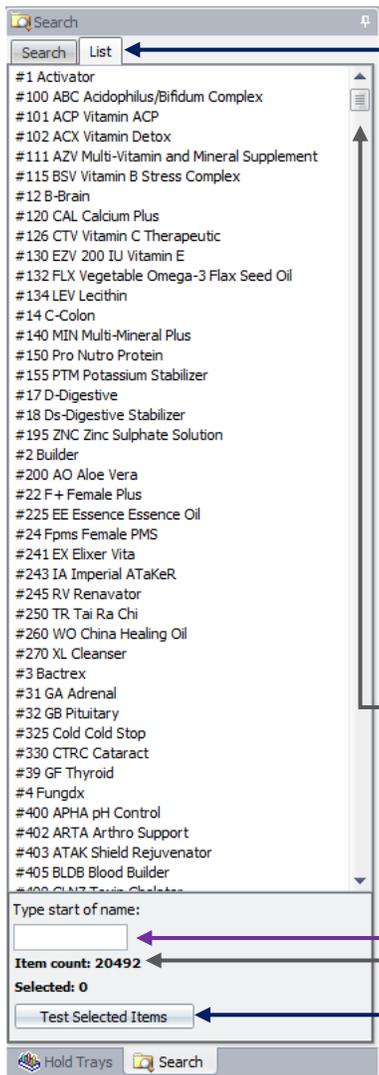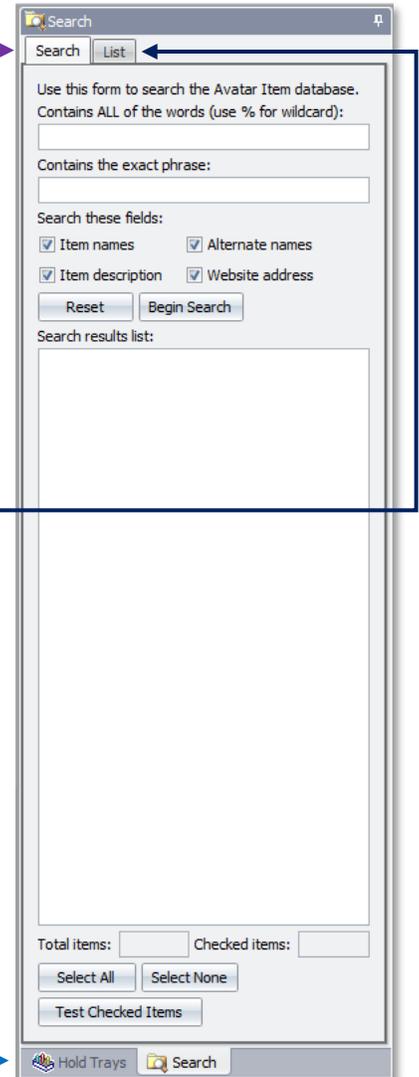
When you click the **List** tab, the **Item Locate** feature is displayed in the **Item Search** window.

All of the Items in the Avatar 5 Item Database are listed in this window.

A scroll bar, positioned to the right lets you scroll through the list of over 20,000 Items.

The **Item Locate – Item Entry** text-box is positioned here.

Notice the **Item Count** and **Selected** (Selected Items) counters here.

And the **Test Selected Items** button positioned here.

In the following pages we will describe using all of the Item Search features. We recommend that you follow the tutorial steps on your system.

We'll start the descriptions with the **Item Locate** feature.

Using the Item Locate feature:

Double click on the **Avatar 5** Desktop icon to open the Avatar 5 software.
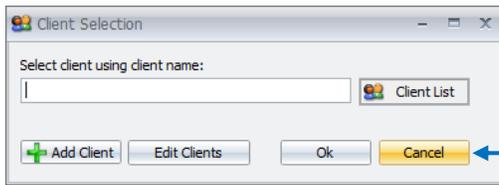
The **Client Selector** tool will appear.

Select one of your clients or click the **Cancel** button.

Tap the **I**-key on your keyboard to switch to Item Test Mode.

The software will switch to Item Test Mode.
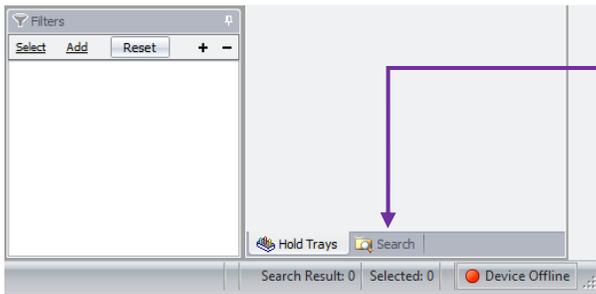
In the lower right area, click on the **Search** Layout tab.

The **Search Items** feature will be displayed.
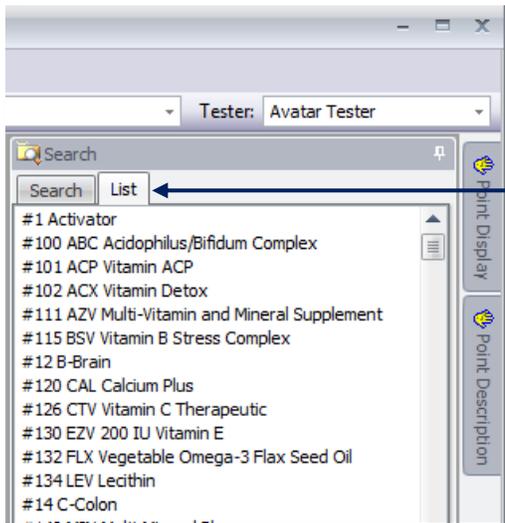
At the top of the Search Items window, click on the "**List**" tab.

The **Item Locate** feature will be displayed in the Search Items window.
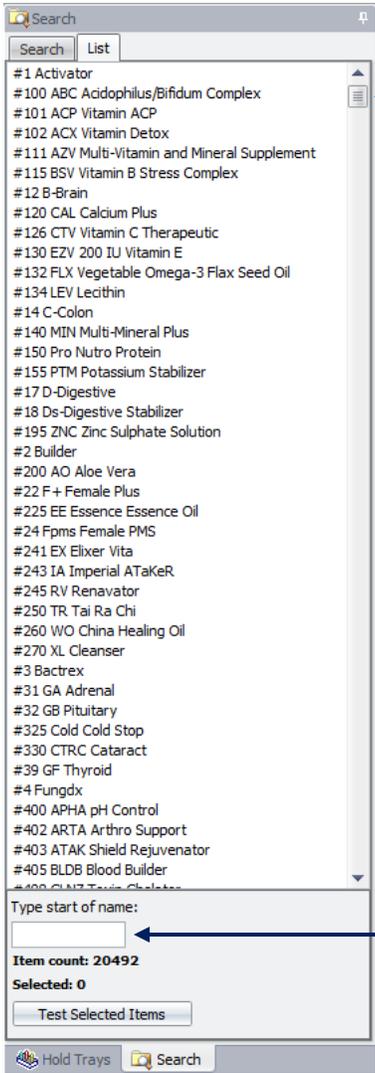
The **Item Locate** option is used to quickly locate a specific Item in the Avatar 5 Item Database.

You can use the scroll bar, positioned along the right side of the **Item Locate** feature to scroll up and down through the entire list of Items.

Given the extensive size of the Avatar 5 Item Database (over 20,000 Items), using the scroll bar can be somewhat inefficient in terms of using it to find one specific Item.

Positioned at the bottom of the Item Locate feature, is a Text Entry box, labeled "**Type start of name:**".

"**Type start of name**" refers to typing the first letters of an Item in this Text Entry box.

In this example we will use the **Item Locate** feature to find "**persimmon**" in the Avatar 5 Item Database.

The first letter in the word "persimmon" is "**p**".

We click our mouse cursor in the Item Locate Text Entry box.

Then we type the letter "**p**".
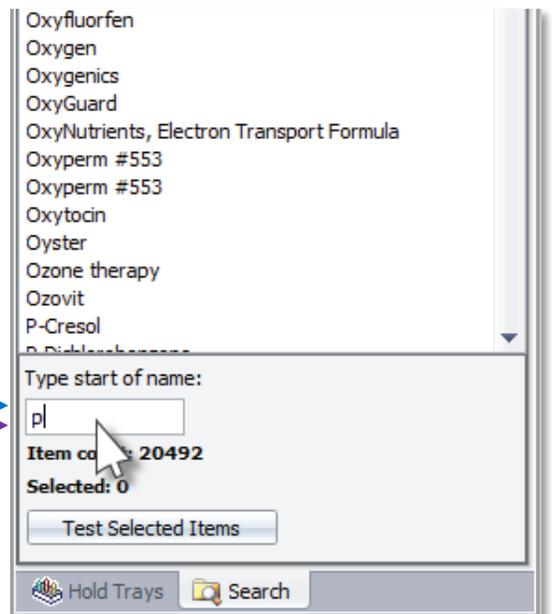
The software immediately scrolls down to the first Item in the Item List starting with the letter "**p**".

In our example the first Item starting with "**p**" is "**P-Cresol**".

NOTE: The Item Locate feature is not letter case specific. You can use lower or upper case letters.

NOTE: The Item Locate results displayed in our example may be slightly different from what you may see on your system.

"**P-Cresol**" is the first of many Items beginning with the letter P.

Remember our objective is to locate "**persimmon**" in the Item List.

We can narrow our search by tying more letters in the **Item Locate** Text Entry box.

Oxalic Acid
Oxamyl
Oxi-Met G-5
Oxi-Zyme Z-2
Oxy Bee Pollen Liquescence
Oxy-5000 Forte
Oxy-Plus Colon Cleanser
Oxybears
Oxycharge
Oxyfluorfen
Oxygen
Oxygenics
OxyGuard
OxyNutrients, Electron Transport Formula
Oxyperm #553
Oxyperm #553
Oxytocin
Oyster
Ozone therapy
Ozovit
P-Cresol

Type start of name:

p

Item count: 20492
Selected: 0

Test Selected Items

Pau D' Arco (R.B.)
Pau d'arco
Pau d'Arco Bark
Pau D'arco Bark - P032
Pau D'Arco Cord
Pau D'Arco Max-V
Paua Shell Solar Sea Essence
Pauci-Immune RPGN
PBC
PC Spes
PC-Ginkgo Extract
PC3
PCA-RX
PCP (Phencyclidine)
PDCB
Pea - Blackeyed

Type start of name:

pe

Item count: 20492
Selected: 0

Test Selected Items

The next letter in persimmon is "**e**".

So we type "**e**".

E

The software scrolls down to display the first Item starting with the letters "**pe**".

In our example this Item is "**Pea – Blackeyed**".

There are lots of Items in the Avatar 5 Item Database beginning with the letters "**pe**".

Persimmon begins with these letters (**pe**) and we could go ahead and scroll down to persimmon however, we will need to scroll down through 180 Items in our list to locate persimmon. That's a lot of Items to have to scroll through.

It's easier to keep typing and close-in on **persimmon**.

Pepsinogen
Peptic Ulcer Disease
Peptidase
Peptococcus spp.
Peptogest
Peptostrep Remedy
Peptostreptococcus Anaerobius
Peptostreptococcus spp.
Perch

Type start of name:

per

Item count: 20492
Selected: 1

Test Selected Items
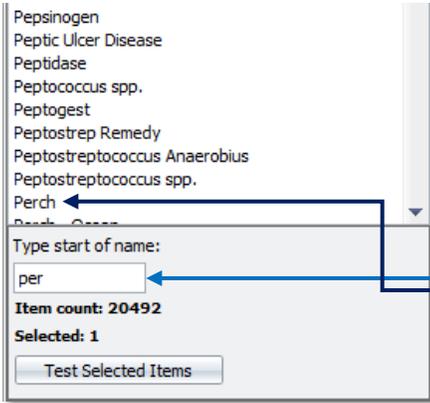
We type "**r**".

And the software scrolls down to display the first Item starting with the letters "**per**".

In our example this Item is "**Perch**".

We're getting closer to locating **persimmon**.

We type the letter "**s**".

The software scrolls down to display the first Item starting with the letters "**pers**".

In our example this Item is "**Persecution**".

Peroneal Nerve Palsy
Peroneal Tenosynovitis
Peroneus Brevis
Peroneus Longus
Peroxide Group
Persecution

Type start of name:

pers

Item count: 20492
Selected: 1

Test Selected Items

Peroneal Tenosynovitis
Peroneus Brevis
Peroneus Longus
Peroxide Group
Persecution
Perseverance
Persica & Achyranthes Combination

Type start of name:

persi

Item count: 20492
Selected: 1

Test Selected Items

We type the letter "**i**" to narrow our search.

The software scrolls down to display the first Item starting with the letters "**persi**".

In our example this Item is "**Persica & Achyranthes Combination**".

We're still not seeing persimmon.

We type the letter "**m**".

The software scrolls down to display the Item that we having been searching for, "**Persimmon**".

Peroxide Group
Persecution
Perseverance
Persica & Achyranthes Combination
Persica & Carthamus Combination
Persica & Cnidium Combination
Persica & Rhubarb Combination
Persica and Zedoaria Combination
Persica, Carthamus, & Tang-kue
Persimmon

Type start of name:

persim

Item count: 20492
Selected: 1

Test Selected Items
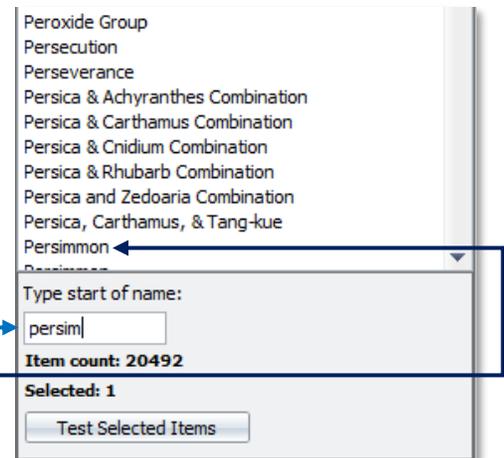
Using the Item Locate Feature to Test Items:

Locating an Item in the Avatar 5 Item Database is valuable, but in general this is a means to an end.

Typically, you will use the Item Locate feature to find and then "test" Items.

Continuing with the example from the previous pages...

We used the Item Locate feature to find "**persimmon**" in the Avatar 5 Item Database.

To test persimmon:

Click on **Persimmon** in the Item Locate Item List.

This should select (HIGHLIGHT) **Persimmon**.

Then click the **Test Selected Items** button.
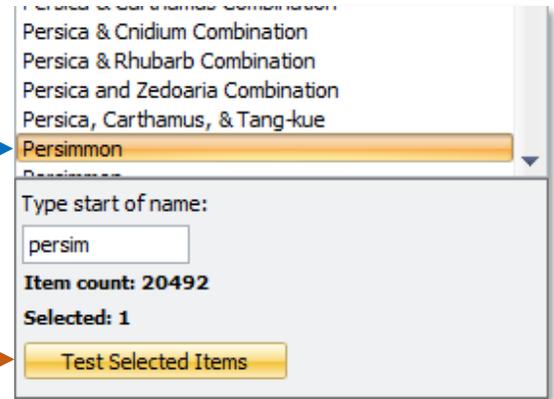
The software will display and select "Persimmon" in the Main Test window.
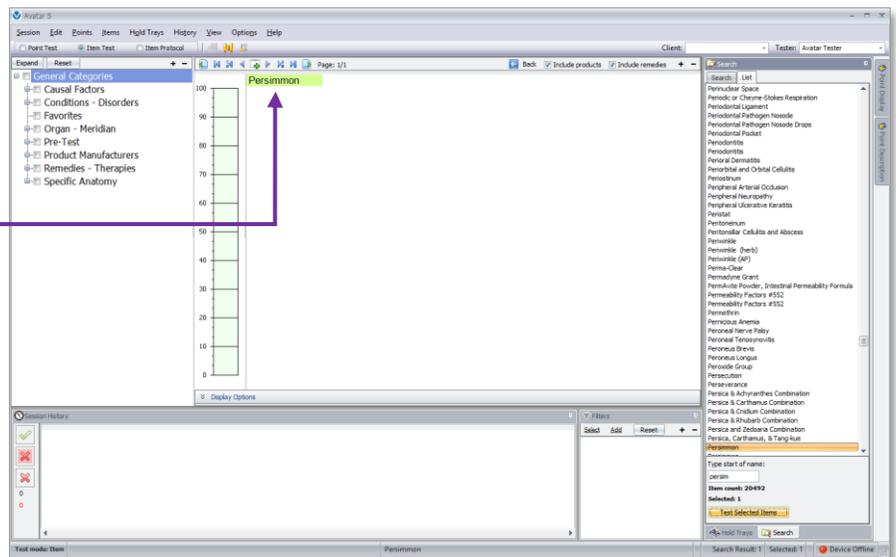

NOTE: If you use the Item Locate feature in Item Protocol Test Mode or in Point Test Mode, when you use the Test Selected Items option, the Avatar 5 software will automatically switch to **Item Test Mode** and display the selected Item (selected in the Locate Item - Item List) in the Main Test window.

You also have the option to select and then test multiple Items in the **Item Locate** – **Item List**.

Use the **CTRL**-key or the **SHIFT**-key to make multiple Item selection.

NOTE: To make multiple Item selections in the Item List, click one of the Items to select it. Then Hold the **CTRL**-key down and select the additional Items in the list.

If you wish to select a "range" of Items, use the **SHIFT**-key. Click the top Item in the list. Hold the **SHIFT**-key down and click the lowest positioned Item in the list.
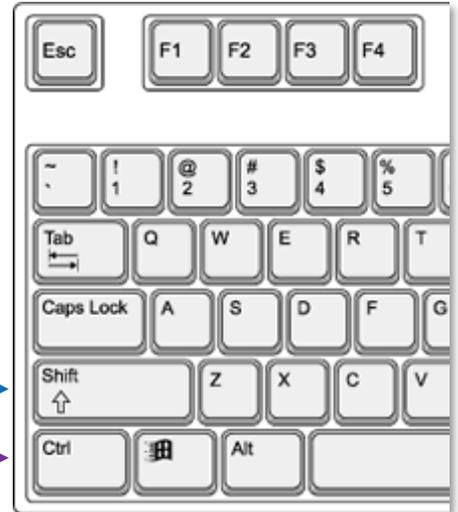
In the example below, we have used the Item Locate tool to find "**Vitamin C**" in the Avatar 5 Item Database (we typed **Vitamin C** in the **Item Locate Text Entry** box).

There are several listings for Vitamin C. There are multiple Product Manufacturers that offer Vitamin C in their product lines. Also Vitamin C is listed in the **Remedies – Therapies** section of the Attributes, more specifically under **Nutritional Supplementation** - in **Vitamins**.

In addition to the listings for Vitamin C, there are also listings for products/remedies that are variations of Vitamin C: **Vitamin C Liquescence**, **Vitamin C Plus**, **Vitamin C with Flavonoids** and V**itamin C-300 Chewable**.

It could be useful to test each of these variations of **Vitamin C**.

We have used the **CTRL-C** option to select all of the Vitamin C listings (except **Vitamin C Deficiency**).

Then we clicked the **Test Selected Items** button.

The software has displayed all of these selected Items in the Main Test window.

Notice that the software displays the total number of Items selected here:

In this example the **Selected Items** count is "**10**".
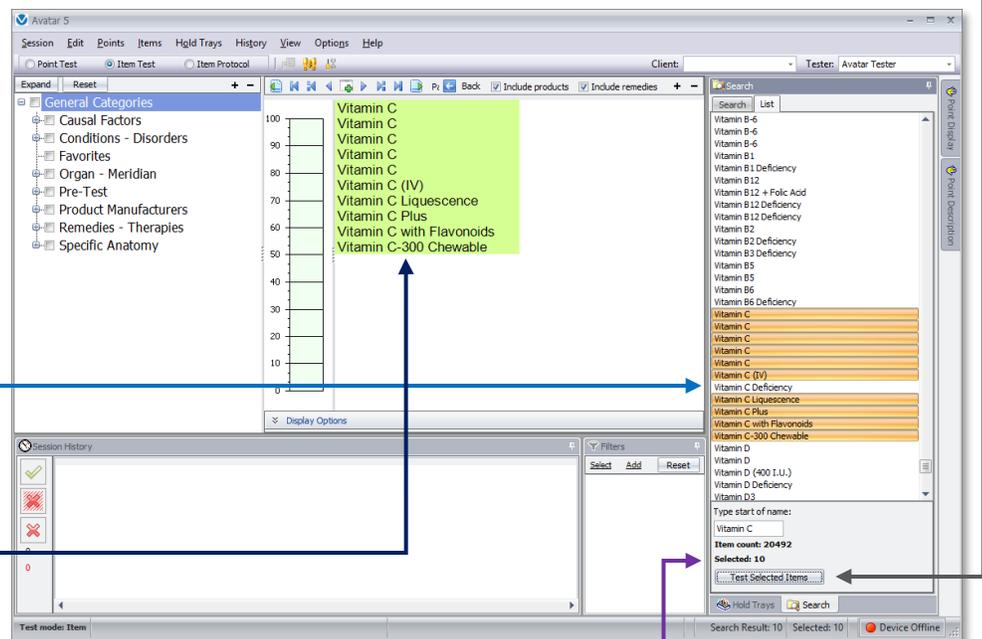
Using the Item Search tool:

As mentioned earlier in this document, the **Item Search** tool is an advanced search feature offering more search options.

The **Item Search** tool can be accessed in two ways, via the Menu bar and in the Layout tabs.

To access the Item Search tool in the Avatar 5 Menu bar, select **Items**.

Then select **Search Items...**
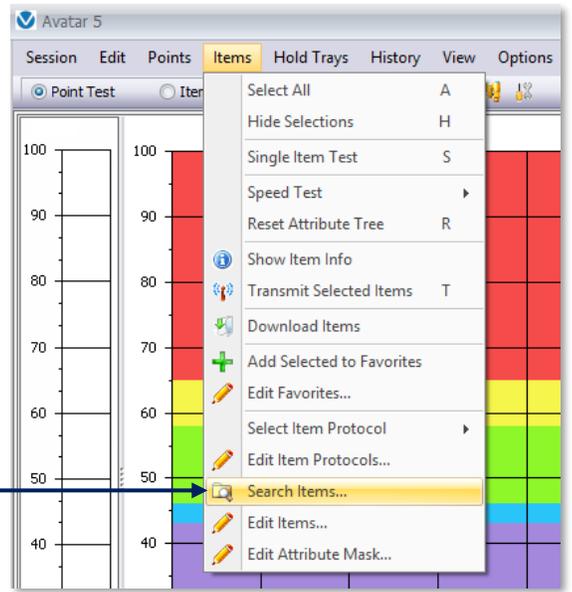
When you use this method, the **Item Search** tool will open.

Using the other method of accessing the **Item Search** tool, look for the "**Search**" Layout tab.

The default position in Item Test Mode is in the lower right corner, next to the **Hold Trays** tab.
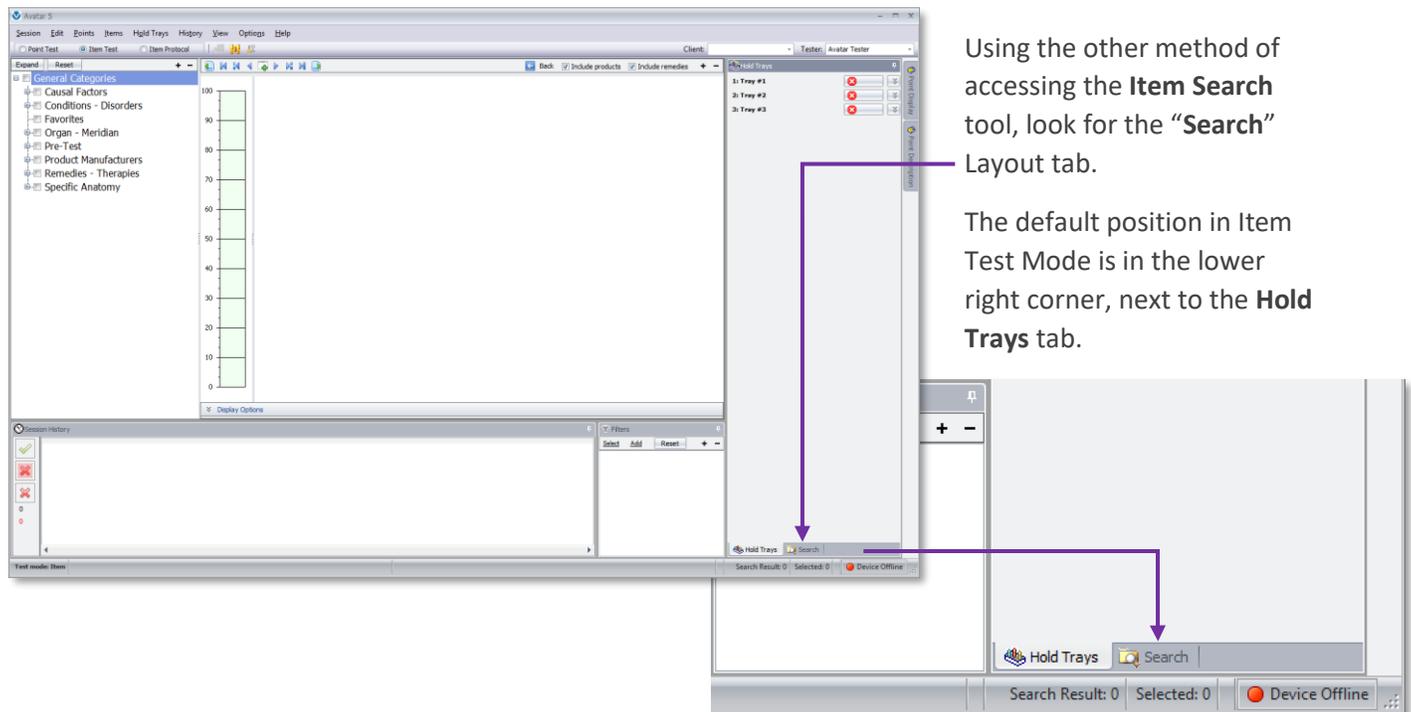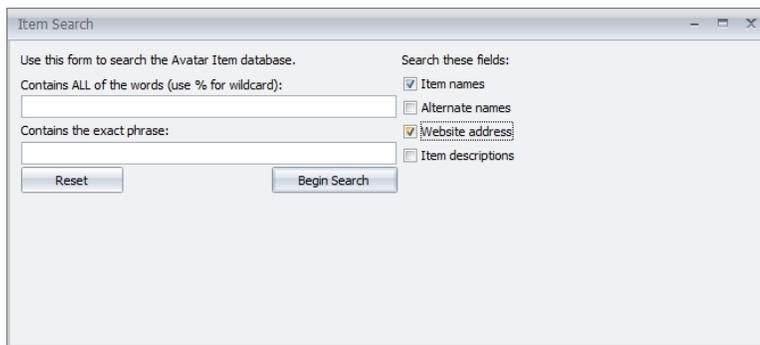
When you click on this Layout tab, the **Item Search** tool will be displayed.

Both ways of displaying the **Item Search** tool offer the same set of options and features.

In the following descriptions, we will work with the Layout tab version of the **Item Search** tool.

If you are continuing from the example described in the previous pages switch the to the **Item Search** tool by clicking the "**Search**" tab positioned at the top of the Layout window.
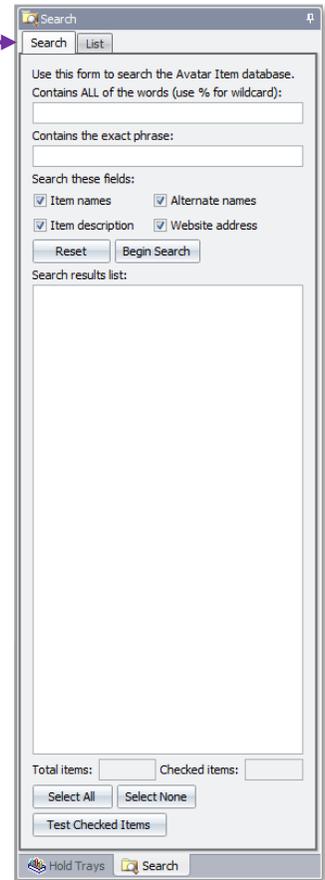
If you are starting with this section, follow these steps:

Double click on the **Avatar 5** Desktop icon to open the Avatar 5 software.
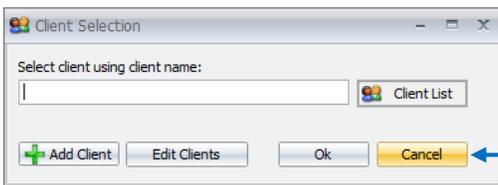
The **Client Selector** tool will appear.

Select one of your clients or click the **Cancel** button.

Tap the **I**-key on your keyboard to switch to Item Test Mode.

The software will switch to Item Test Mode.
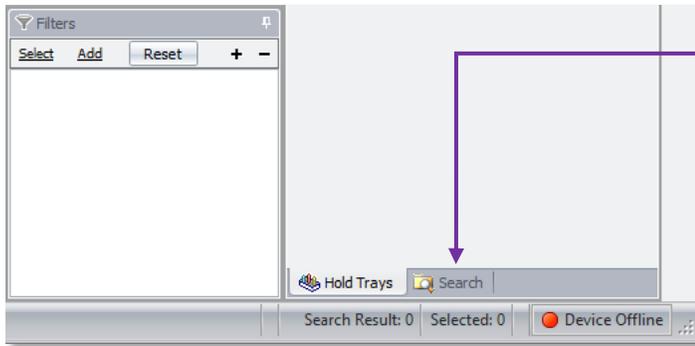
In the lower right area, click on the **Search** Layout tab.

The **Search Items** feature will be displayed.

With the **Item Search** tool open:

Notice the following key search features and options positioned in the upper area of the Item Search tool.

The Item Search tool offers two search entry options: **Contains ALL of the words** and **Contains the exact phrase**.

Additionally, there are four (4) Search criteria options under these fields: **Item names**, **Alternate names**, **Website address** and **Item descriptions**.

The **Reset** button is positioned here.

The **Begin Search** button is positioned here.

The "**Search results list:**" will be posted in this area.
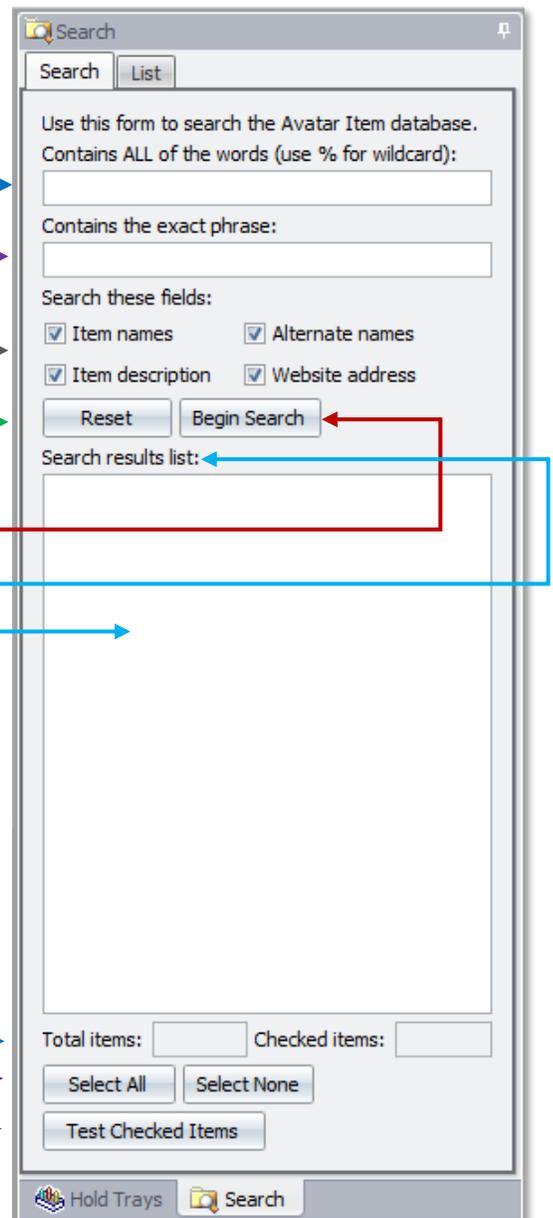
In the lower area of the **Item Search** tool you will see these features:

The **Total items** counter and the **Checked items** counter are positioned here.

The Select All and Select None buttons.

And the test Checked Items button here.

## The Contains ALL of the words - Search Option:

The **Contains ALL of the words** search option looks for Items that contain a specified word or words within the Item name.

If, for example, we use this search option to look for Items with "**cat**" in the name, the result is only three Items.

Type **c a t** in the "**Contains All of the words**" textbox.

Select **Begin Search**.

Notice that all of the **Search these fields** options are selected.
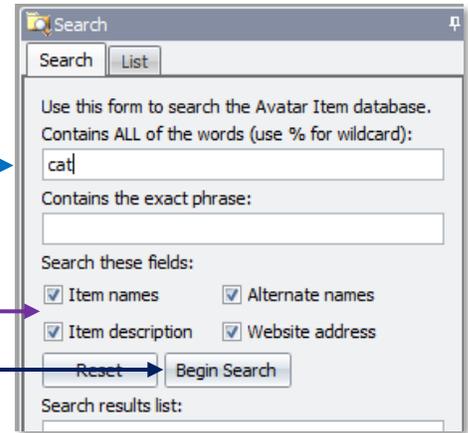
The **Item Search** tool will display a **Search results list**.

Notice that the **Total items** counter indicates that there are eighteen (18) matches; i.e. Eighteen Items in the database include the word "**cat**" in its name.

It is important that we make the distinction here that "**cat**" is a word used in this search option vs. three letters that are part of a word. An example of a word that includes the three letters "cat" in this order (not "act" or "tac"), is "**catnip**".

Notice that in this example, all of the Search options are selected: **Item names**, **Alternate names**, **Item Description** and **Website address**.

Search

Use this form to search the Avatar Item database.
Contains ALL of the words (use % for wildcard):

`cat`

Contains the exact phrase:

Search these fields:

☑ Item names   ☐ Alternate names

☐ Item description   ☐ Website address

[Reset] [Begin Search]

Search results list:

☐ Cat Hair & Epithelium

Total items: 1   Checked items:

[Select All] [Select None]

[Test Checked Items]

If we uncheck all of the options except **Item names**, and then click the **Begin Search** button, we get a result of one (1) Item found.

And that Item is **Cat Hair & Epitelium**.

When you are using the "**Contains All of the words**" option and you select only the **Item names** search option, the software will search for an exact Item name match. This means the Item must begin with the word "**cat**".

This is different from having or even beginning with the three letters **c a t**.

Using the Wildcard "%" Search Option:

The **Contains ALL of the words** search option offers something called a "**wildcard**" search.

The way this works is that when you insert the "**%**" symbol at the end of a word or phrase, the software will search for all Items that begin with the word/phrase that you have typed into the textbox.
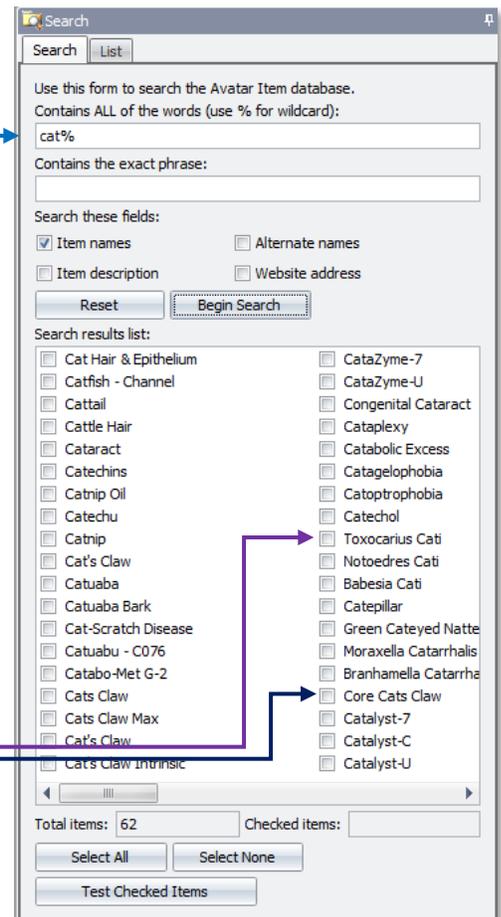
In this example we have done a wildcard search for the word/phrase "**cat%**".

The search result displays all of the Items - a total of 62 Items – with "**cat**" in the beginning of their names.

Notice that some of the Items found in this search have names that do not begin with "**cat**". However, each of these exceptions do have a word that does begin with **cat**.

Examples of this exception include **Toxocarius Cati** and **Core Cat's Claw**.

It should also be pointed out that in none of these search results does an Item have the letters "**cat**" within an Item name.

Search

Use this form to search the Avatar Item database.
Contains ALL of the words (use % for wildcard):

`cat%`

Contains the exact phrase:

Search these fields:

☑ Item names   ☐ Alternate names

☐ Item description   ☐ Website address

[Reset] [Begin Search]

Search results list:

☐ Cat Hair & Epithelium   ☐ CataZyme-7
☐ Catfish - Channel   ☐ CataZyme-U
☐ Cattail   ☐ Congenital Cataract
☐ Cattle Hair   ☐ Cataplexy
☐ Cataract   ☐ Catabolic Excess
☐ Catechins   ☐ Catagelophobia
☐ Catnip Oil   ☐ Catoptrophobia
☐ Catechu   ☐ Catechol
☐ Catnip   ☐ Toxocarius Cati
☐ Cat's Claw   ☐ Notoedres Cati
☐ Catuaba   ☐ Babesia Cati
☐ Catuaba Bark   ☐ Catepillar
☐ Cat-Scratch Disease   ☐ Green Cateyed Natte
☐ Catuabu - C076   ☐ Moraxella Catarrhalis
☐ Catabo-Met G-2   ☐ Branhamella Catarrha
☐ Cats Claw   ☐ Core Cats Claw
☐ Cats Claw Max   ☐ Catalyst-7
☐ Cat's Claw   ☐ Catalyst-C
☐ Cat's Claw Intrinsic   ☐ Catalyst-U

Total items: 62   Checked items:

[Select All] [Select None]

[Test Checked Items]

NOTE: When you use the wildcard option you need to insert the % at the end of the word that you want to search for. Do not add a space between the word/phrase and the %. And do not insert the % at the beginning of or within the phrase.

Before proceeding, let's use the **Reset** option to clear all of the search results.

Click the **Reset** button is positioned in the upper area of the Item Search window.

Selecting this option clears all search results. It also clears any text entered in the **Contains the Exact Phrase** search or the Contains ALL of the words Text Entry boxes.

NOTE: Selecting the Reset option does not change the search option selections (☑).
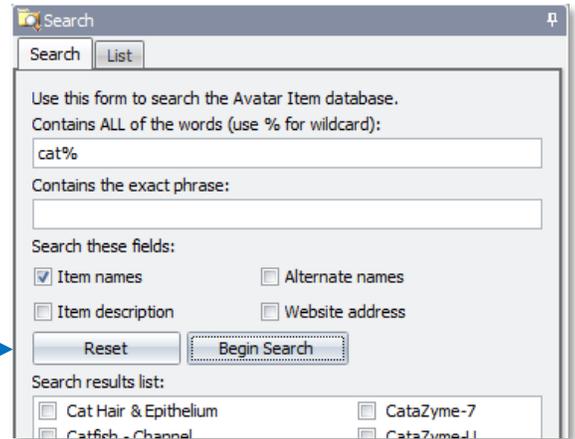
Using the "Contains the Exact Phrase" Search Option:
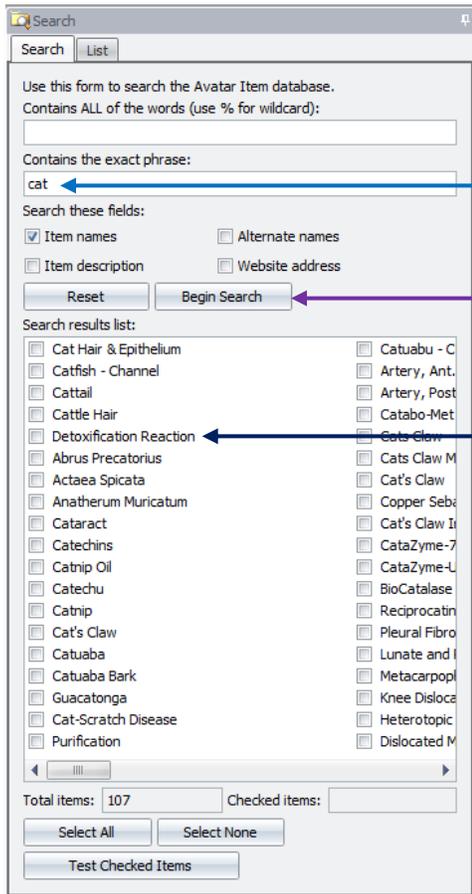
The **Contains the Exact Phrase** search option is slightly different from "**Contains ALL of the words**" search option. This option looks for the search phrase *anywhere* within the name of the Item.

Continuing with the example described in the previous pages…

Type **c a t**, into the **Contains the exact phrase** textbox.

Click on the **Begin Search** button.

In this example, the Item Search produces a result of **110** Items.

Notice that the phrase "**cat**" occurs both at the beginning of and within the Item names.

For example, the Item "**Detoxification Reaction**" contains the phrase "**cat**" in the middle of the name.

Click the **Reset** again button to clear all text in the search box.
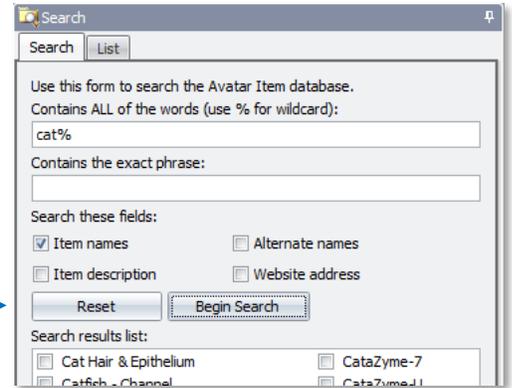
Using the Search These Fields - Options:

Continuing from the example describe in the previous pages...

As mentioned earlier, the Item Search tool offers four (4) search criteria options: **Item names**, **Alternate names**, **Website address** and **Item descriptions**.

Un-check the **Item names** option (□).

Check the **Alternate names** option (☑).
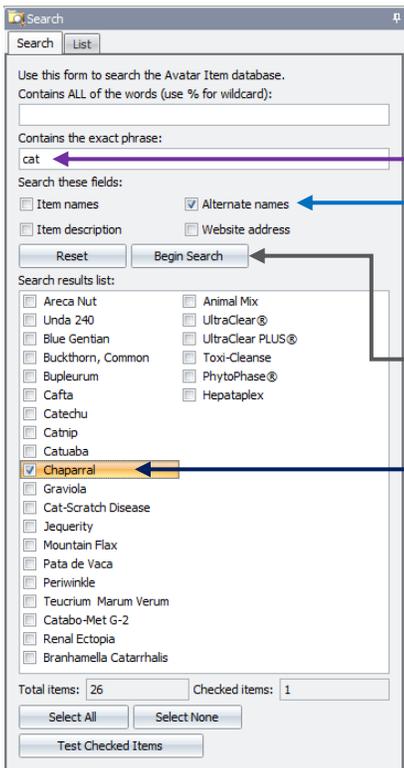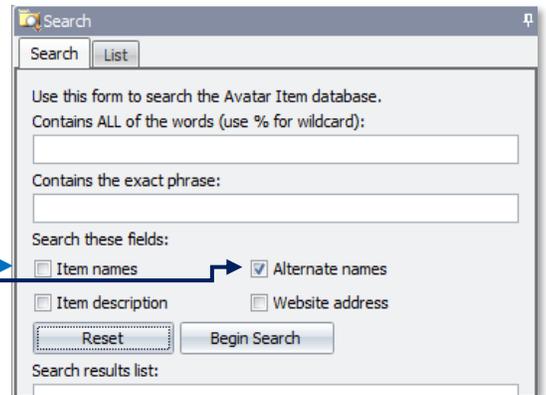
If any other options are selected on your system, uncheck all of them except **Alternate names** (leave Alternate Name checked).

In the **Contains the exact phrase** textbox type in the following phrase "**cat**".

Click the **Begin Search** button and the Item Search tool will display the search results.

The search result in this example is 26 Items.

Notice that many of the Items do not contain the phrase "**cat**".

For example, **Chaparral** does not contain the phrase "**cat**".

The **Item search** result displays **Item names**.

It does not display **Alternate names**.

If you Double-click on an Item, it will open the **Item Description**.

Item Description

Chaparral

Larrea tridentata; L. divaricata

Chaparral or creosote bush is especially known for specific action in cancer and arthritis. It was considered to be a cure-all by many Indians. It is a potent healer to the urethral tract, and to lymphatics. It tones up the system and rebuilds the tissue. It cleanses the lower bowel and tones peristaltic muscles. It is very bitter, but to the needy and courageous, it works fast for difficult conditions.
Medicinal uses: Cancer, arthritis, rheumatism, stony deposits, stomach disorders, bladder problems, kidney troubles, hemorrhoids, leucorrhea, amenorrhea, dysmenorrhea, prolapsed uterus, pains, aches, bruises, cuts, Inflammation of minor wounds, chicken pox, snake bites, venereal disease, sores, tetanus.

Attributes:

Organ - Meridian
- Circulation
- Joint
- Kidneys
- Large Intestine
- Lymphatic
- Organ
- Small Intestine
- Skin
- Stomach

Print

http://www.for.nau.edu/azproject/Species/lar_tri0.html   Close

---

If we Double-click on **Chaparral** we can see the Item Description for **Chaparral**.

Notice that the Alternate name for **Chaparral**, displayed here is "**Larrea tridentate; L. divaricata**".

And this Alternate name includes the phrase "**cat**" in the last word "**divaricata**".

Keep in mind that the **Item Search** tool will help you find a specific Item or Items in the Item Database. However, this is a means to an end. The overall objective is to help you locate an Item(s) in the Master Item List…

Continuing with the example from the previous page…

In the lower left area of the **Item Search** window, click the **Select All** button.

Notice that all of the Items in the **Search Results** list are checked (☑).

Click the **Test Selected Items** button.

Search

Search | List

Use this form to search the Avatar Item database.
Contains ALL of the words (use % for wildcard):

Contains the exact phrase:
cat

Search these fields:
☐ Item names   ☑ Alternate names
☐ Item description   ☐ Website address

Reset   Begin Search

Search results list:
☑ Areca Nut   ☑ Animal Mix
☑ Unda 240   ☑ UltraClear®
☑ Blue Gentian   ☑ UltraClear PLUS®
☑ Buckthorn, Common   ☑ Toxi-Cleanse
☑ Bupleurum   ☑ PhytoPhase®
☑ Cafta   ☑ Hepataplex
☑ Catechu
☑ Catnip
☑ Catuaba
☑ Chaparral
☑ Graviola
☑ Cat-Scratch Disease
☑ Jequerity
☑ Mountain Flax
☑ Pata de Vaca
☑ Periwinkle
☑ Teucrium Marum Verum
☑ Catabo-Met G-2
☑ Renal Ectopia
☑ Branhamella Catarrhalis

Total items: 26   Checked items: 26

Select All   Select None

Test Checked Items

The software displays and selects (**HIGHLIGHTS**) the 26 Items in the Main Test window.
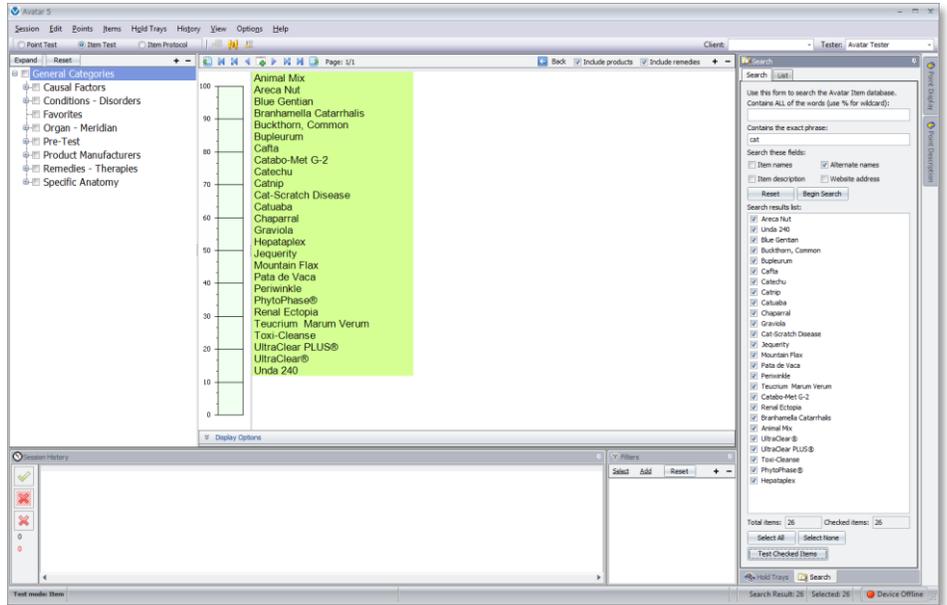

# Additional Item Search Tool Options:

Reset:

The **Reset** option clears all text in the "**Contains All of the Words**" and/or in the "**Contains the Exact Phrase**" textboxes.

And all **Search Results** are cleared from the **Search results** window.
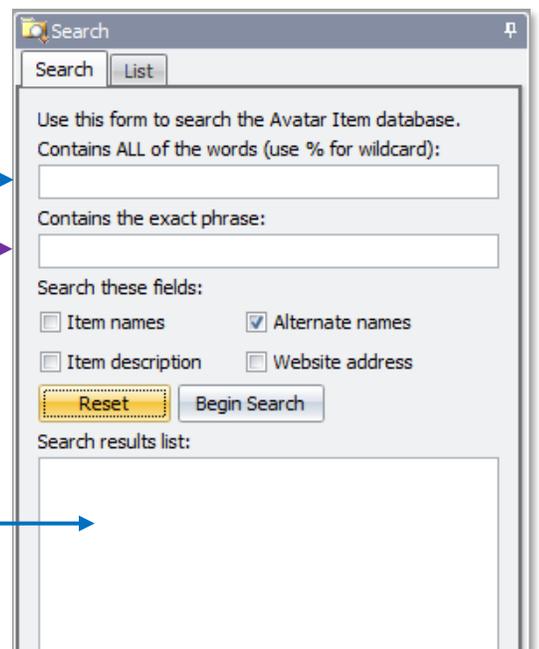
Select All and Select None:

Positioned at the bottom of the **Item Search** window, the **Select All** and the **Select None** options are used to select Items (all or none) displayed in the Item Search Results window.
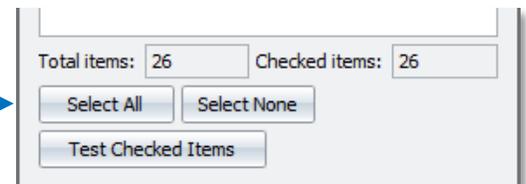
The Total Items counter:

The **Total Items** counter displays the number of Items found in the Item Search.

Total items: 26   Checked items: 26

Select All   Select None

Test Checked Items

Search

Search | List

Use this form to search the Avatar Item database.
Contains ALL of the words (use % for wildcard):

Contains the exact phrase:
cat

Search these fields:
☑ Item names   ☑ Alternate names
☑ Item description   ☑ Website address

Reset   Begin Search

Search results list:
☑ Acetaldehyde
☑ Aniline
☑ Animal Dander
☑ Animal Epithelials
☑ Cat Hair & Epithelium
☑ Catfish - Channel
☑ Cattail
☑ Cattle Hair
☑ Notoedres
☑ Octopus
☑ Scorpion
☑ Wasp
☑ Carp
☑ Bacillus Anthracis
☑ Bacillus Cereus
☑ Bacteroides Forsythus
☑ Bordetella Bronchiseptica
☑ Bordetella Pertussis
☑ Branhamella Catarrhalis
☑ Brucella Canis
☑ Brucella spp.
☑ Campylobacter Cinaedi
☑ Campylobacter Fennelliae
☑ Campylobacter Fetus ssp. Fetus
☑ Campylobacter Jejuni
☑ Capnocytophaga spp.
☑ Clostridium Perfringens

Total items: 4282   Checked items: 4282

Select All   Select None

Test Checked Items

We will also mention that the **Search results list** has limited space to display search results.

If the search result is sizable, a Scroll-bar will appear to help you view "hidden" Items.

Checked Items:

This feature displays the total number of Items that have been checked (☑).

In this example, the number of **Checked Items** is **4282**.

.

This completes the section covering the **Item Search options**. In the following section we will describe the **Download Items** option.

The Download Items Option:

Given the nature of the Avatar 5 Item Database, we developed an online software tool that lets us work with the Item Database online. The advantage of using this online technology is that improvements in the Avatar Item Database can be made from anywhere, by anyone (with access permission), provided that they have an Internet connection.

The online database editor site is called the **Avatar 5 Item Database Editor Website**.

In addition to the editing capabilities and advantages of the **Avatar 5 Item Database Editor Website**, this technology gives Avatar 5 users the ability to download improvements, revisions and new sections of the Item Database seamlessly with a minimal amount of effort.

At the core of the **Avatar 5 Item Database Editor Website** is a big Avatar Item Database. This database includes all of the standard Avatar 5 Item Database along with sections that are being worked on and sections that are available for **Item Downloads**.

The software side of the **Avatar 5 Item Database Editor Website** is designed so that we can work on an isolated portion of online Item Database. An example of this is the Product Manufacturers. When a remedy manufacturer contacts us about adding their product line into the Avatar 5 Item Database, we setup a "*Project*" on the **Avatar 5 Item Database Editor Website**. This *Project* allows this new company to add their product line into the Avatar Item Database, without affecting or having any knowledge of the rest of the Avatar 5 Item Database.

When the new remedy manufacturer has completed work on their *Project*, we change the settings on the **Avatar 5 Item Database Editor Website** and make the Project available for downloading.

Projects that are available for downloading are called **Publications** or **Downloads**.

The **Avatar 5 Download Items** option lets you easily and seamlessly download and merge item database **Downloads** into the Avatar 5 Item Database on your system.

In the following pages we will describe using the Avatar 5 Download Items option.

We suggest that you follow the tutorial steps on your system…

Backup your Avatar 5 Databases:

Before you actually use the Download Items option it is strongly suggested that you always backup your Avatar 5 databases. This process takes just a minute and it is worth it.

The reason why you always backup your Avatar 5 databases before you download anything into your Avatar 5 Item Database is because you cannot easily undo the Item Download.

After you have downloaded a publication, you may realize that you do not really want these items and attributes in your Avatar 5 Item Database. It is not so easy to delete the items that you have added and removing unwanted attributes is more than difficult.

If you have backed-up your Avatar 5 databases, you can very easily use the Avatar Restore Database utility to restore your most recent Item Database. And this process is easy and it takes less than one minute.

Here are the steps used too backup your Avatar 5 Databases:

In the Avatar 5 Manu bar select **Session**.

Then select **Backup Databases**.
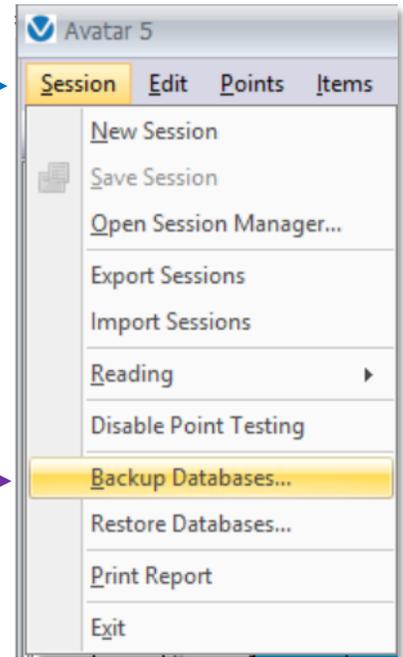
The **Avatar Database Backup** message will appear.

Click on **Backup Now**.
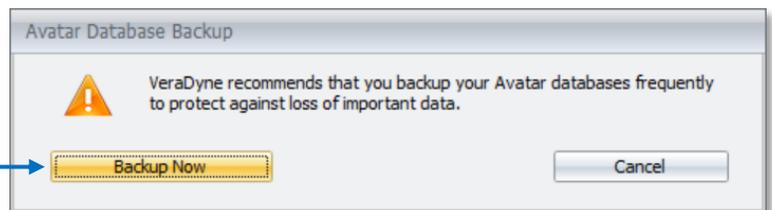
NOTE: The Database Backup procedure may take a minute or two to complete depending on the capabilities of your computer.
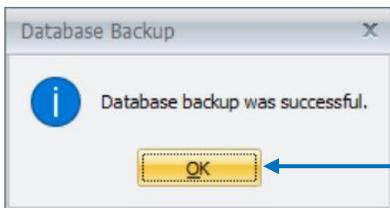
When the **Database Backup** is finished you will see this message.

Select **OK**.

The following pages will describe usage of the **Download Items** option.

As a reminder, ==**ALWAYS BACKUP YOUR DATABASES**== before using the **Download Items** feature!

Using the Download Items option:
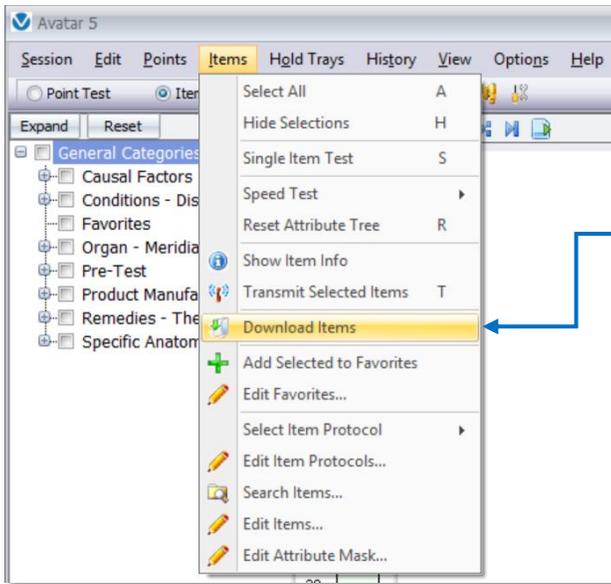
NOTE: You must be connected to the Internet to use this software feature.

In the Avatar 5 Menu-bar select **Items**

Then select **Download Items**.

The **Available Downloads** window will appear.

The **Available Downloads** window displays the list of all of the **Item Database Publications** available for downloading.

Notice that each **Publication** listing includes:

The **Publication Name**:

The **Item Count**

The last date that the publication was **Modified**

The **Download Status**, indicates if you have downloaded the publication or if you have downloaded the most recent modification to the publication

Publication **Details/Descriptions**

The **Download** button

A **Scroll bar** provides access to the full list of publications.
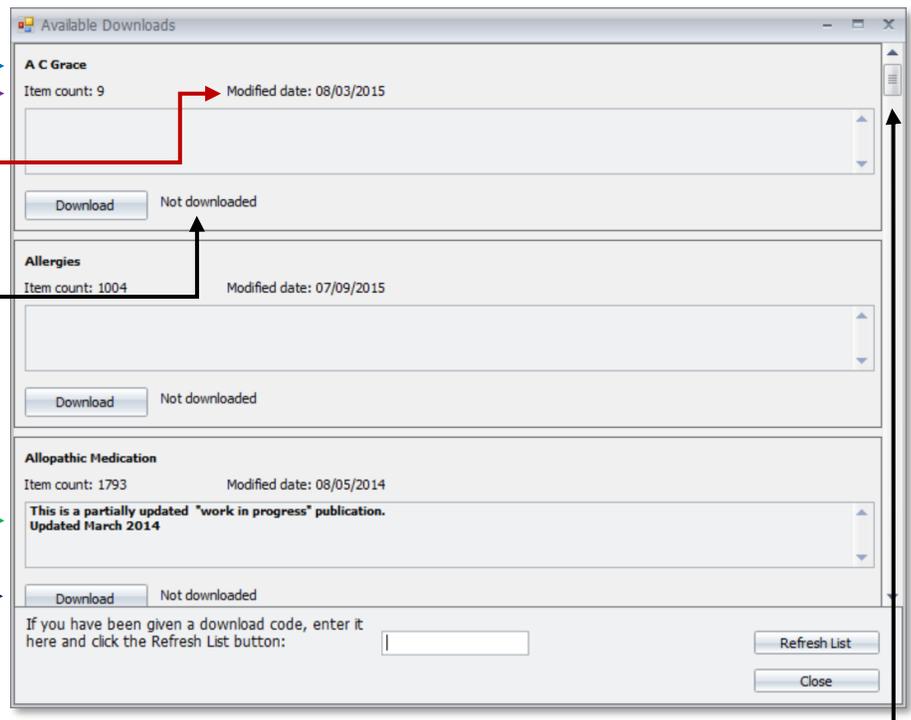
At the bottom of the Available Downloads window you will see:

The **Download Code** entry box

The **Refresh List** button

The **Close** button
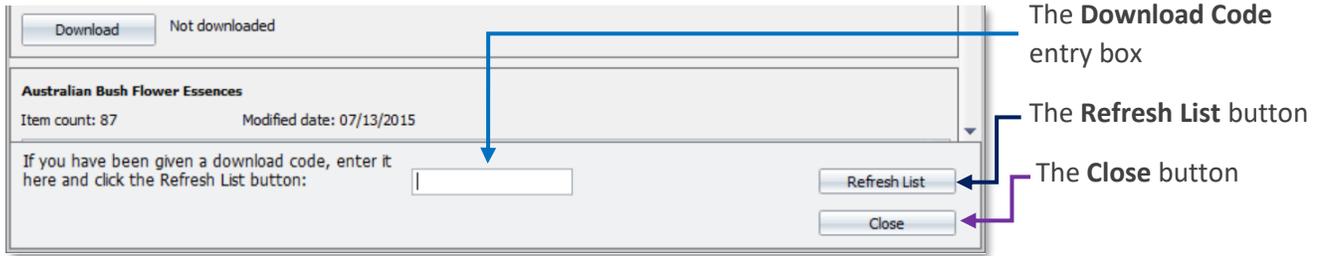
Steps to Download a Publication:

Scroll through the list of available *Publications* until you locate a *Publication* that you wish to download.

Remember, you should backup your databases before downloading any *Publications*.

To start the download process, all that you need to do is select the **Download**-button listed with the publication that you have chosen.

In this example we will download the **Flower Pollen** publication.

We scroll down to the **Flower Pollen** listing.

Then we select the **Download** button.
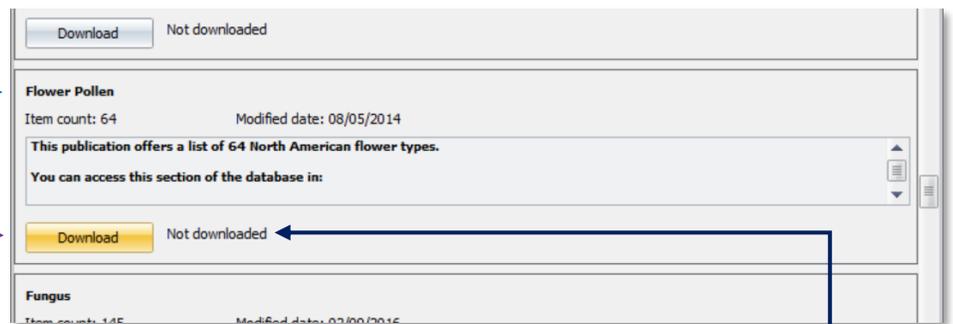
NOTE: We select the Download button displayed in the lower left corner of each of the *Publication* listings. In this example here is the Download button for the Flower Pollen publication listing.

The **Download Items** option will automatically take care of everything.

The complete **Publication** will be downloaded and then merged into the main item database. This includes all the Items, Attributes, Item Descriptions and Item Images associated with this publication.

Status notifications will pop-up during the download process.
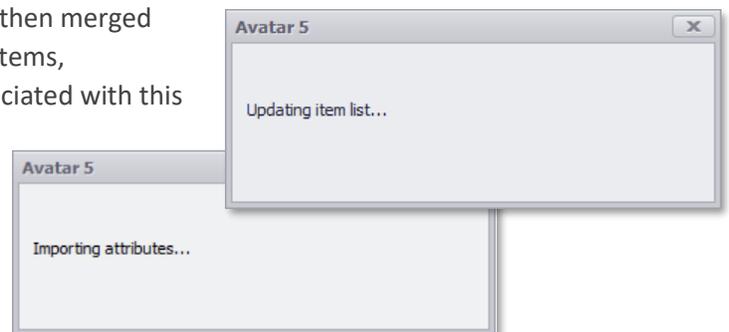
When the download process is completed the software will display a message.

Select **OK**.
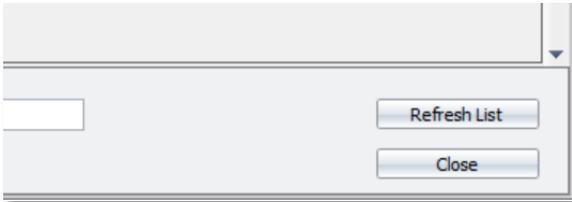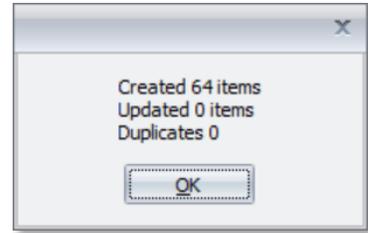
After you have downloaded a *Download*, the **Download Items** window will remain open. This gives you the option to continue downloading additional *Publications*.

When you are finished using the Available Downloads window, select the **Close**-button located in the bottom right corner of the Available Downloads window.

When you use the Download Items option again, the status of the *Publication* that you recently downloaded will be changed.

In our example in the previous pages we downloaded the Flower Pollen *Publication.*

Looking at the status of this *Download* we can see that the status now indicates: "**Last downloaded 10/07/2016 9:48: 17 PM ver: 0**".
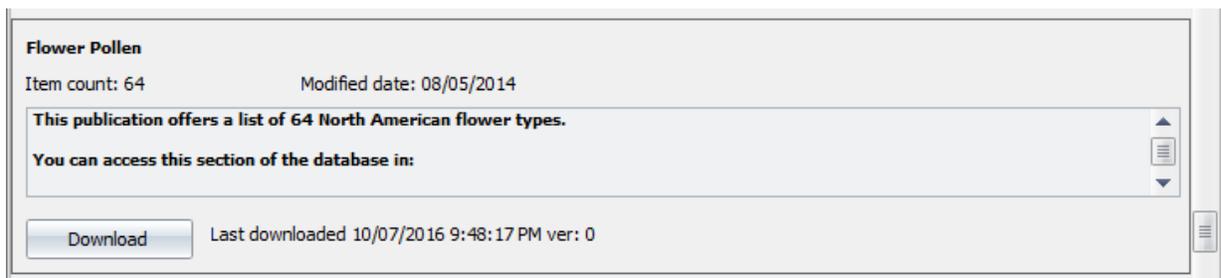
If changes are made to a *Project*, the status will be updated in the Item Download window to reflect that the *Download* has changed.

To demonstrate, changes were made to the **Flower Pollen** publication listing after this Publication was downloaded.

When we open the **Available Downloads** window again, we can see the status changes of the **Flower Pollen** publication.

In the Avatar 5 Menu bar select **Items** then select **Download Items**.

Then scroll down to the **Flower Pollen** publication.
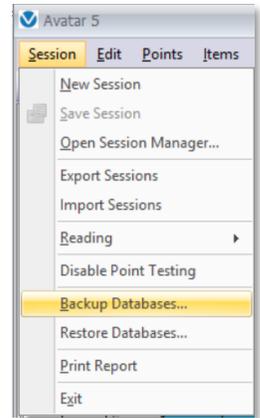
Notice that the "Modified date" of this Publication has been updated to "10/14/2016"

Flower Pollen
Item count: 64   Modified date: 10/14/2016   Update available
This publication offers a list of 64 North American flower types.

You can access this section of the database in:

Download   Last downloaded 10/07/2016 9:48:17 PM ver: 0
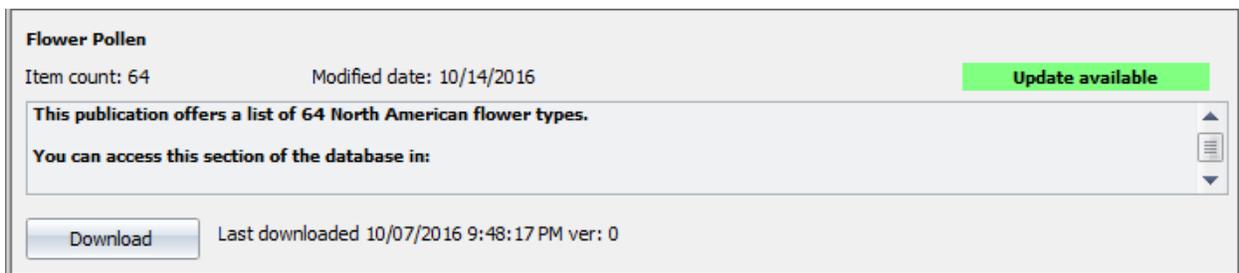
Also notice that this *Publication* displays an indicator that an Update is Available.

In situations where you have downloaded a Publication, when changes are made to this Project on the **Avatar 5 Item Database Editor Website**, the Available Downloads window gives you the Update Available notification.

Download Code-Required Publications:

Some *Publications* will not be listed in the general list of Available Downloads. These *Publications* will require a "**Download Code**".

Download Code protected *Publications* are called "**Private**" *Downloads*.

In many cases different groups and companies will create a new **Database Project** but they will want to offer this to Avatar users on a limited basis. For example, the *Private Download* may be part of an advanced or specialized training program where the user must take the course before they are granted access to the **Download Code**.

Follow these steps to view and then download, **Download Code** required *Private Publications*:

After you have obtained a **Download Code** enter it into the **Download Code** text-box located in the bottom of the Available Publications window-box.

In this example we will work with a publication called "**Dinosaurs**". The Download Code for this publication is "**DINO**".

We enter the Download Code into the text box here.
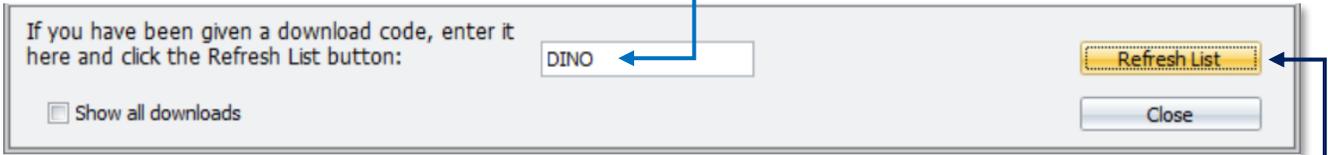
Then we select the **Refresh List** button.

The Available Downloads window displays the *Private Publication* - "**Dinosaurs**".

Notice that this *Publication* is marked as "Private".

When you use the Refresh List option with a *Private Publication*, the **Available Downloads** window will display only the *Private Publication* associated with **Download Code**.

You have the option to display all of the available publications including this *Private Download*, by selecting this option check box here.
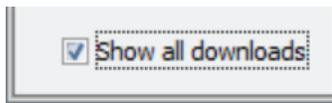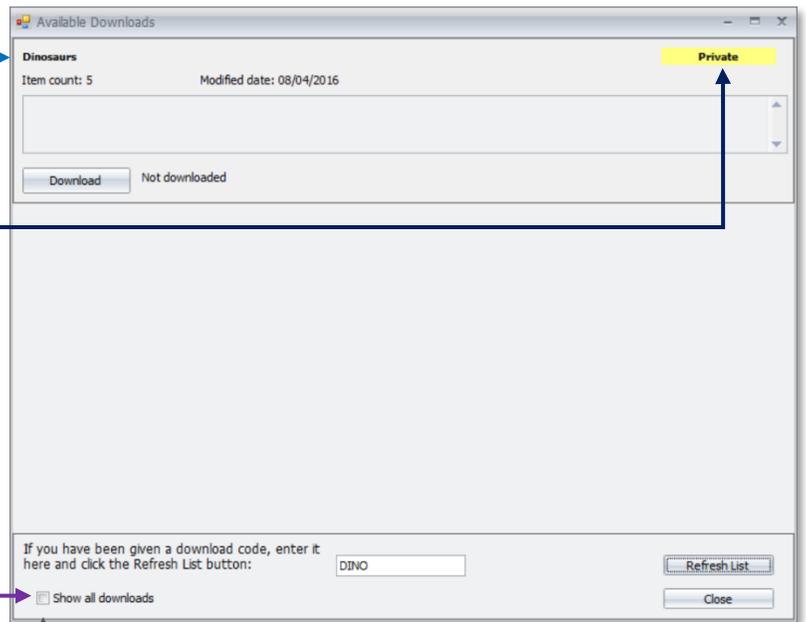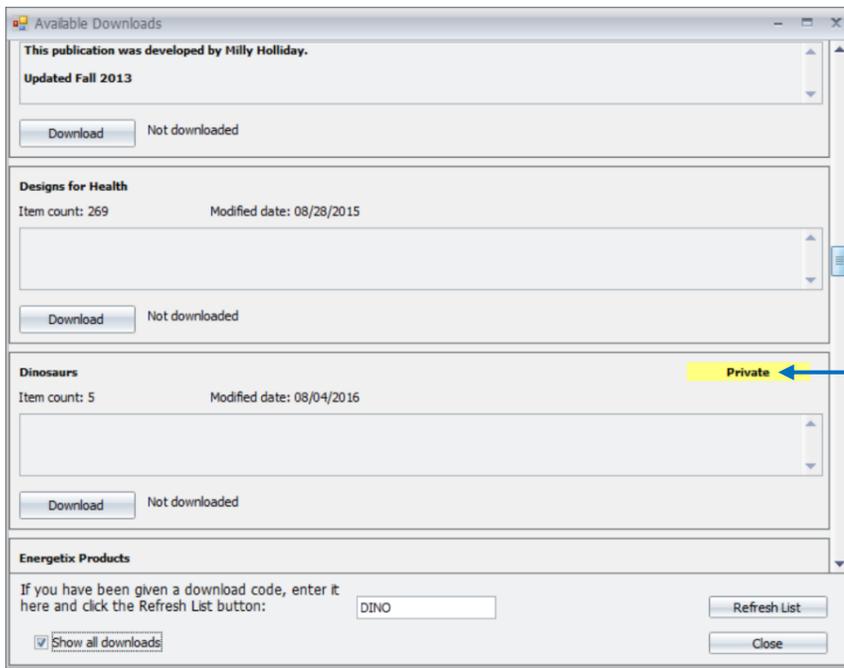
When the **Show all Downloads** option is selected, it will display the *Private Download* along with all of the available non-*Private Downloads*.

Notice the **Dinosaur** *Download* listed here along with all of the other non-*private Downloads*.

NOTE: The process of downloading and merging *Downloads* is very complex. It involves downloading and merging not only the items but the item descriptions, the item images and then importing attributes and attribute associations. Depending on the speed of your computer and your Internet connection downloading a large *Download*, one with several hundred items may take several minutes.

It should also be noted that this process takes over the Avatar 5 software and prohibits usage of any of the other features and functions until the Download Items process is complete.

If you have downloaded a *Publication* and you have discovered that you have made a mistake, you can use the Database Restore option to restore the most recent backed-up version of your Item Database.

Details regarding usage of the Avatar 5 Database Backup and Restore options are described in the Avatar 5 User's Guide Section: Avatar 5 Database Backup and Restore Options.

This completes the section covering the **Download Item**. In the following section we will describe the **Transmit Items** option.

Transmit Items:

The **Transmit Items** option is used in conjunction with a **WaveFront-3000** device to create "*ENERGETIC*" remedies.

The Avatar 5 software offers multiple options for transmitting Items including:

- **Transmit Items** from the Main Test window in Item Test Mode and in Item Protocol Test Mode
- **Transmit Items** from Hold Trays
- **Transmit Items** from the Single Item Test window.

Before we begin describing the steps to use the **Transmit Items** option, we need to mention that in order for the **Transmit Items** option to operate properly it is necessary that your **WaveFront-3000** device is properly connected to your PC.

Also your **WaveFront-3000** must be turned **ON**.
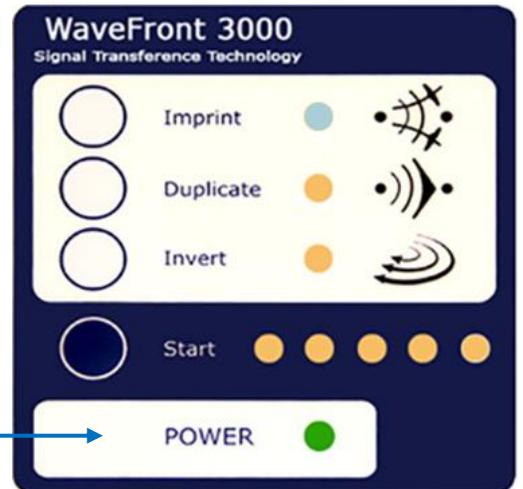
NOTE: if you are using an older generation **WaveFront-2000** unit, you must change the **WaveFront-2000** control-panel setting so that your device is switched to "**EXTERNAL**".
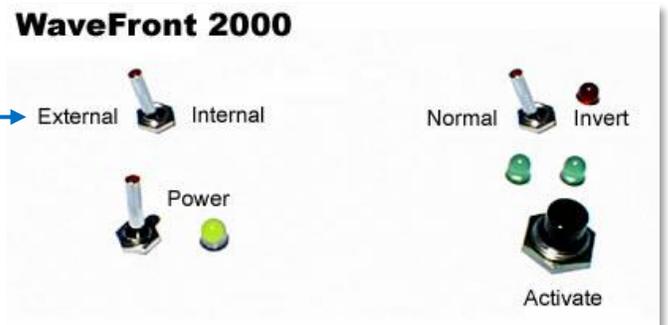
NOTE: The following pages will describe the various options available in the Avatar 5 software for using Transmit Items. The technology of transmitting Items will not be discussed here. For more information regarding the process of transmitting items to a WaveFront device please refer to the WaveFront-3000 User's Guide.

Transmit Items from the Main Test Window:

The Avatar 5 software gives you the option to use the Transmit Items option with Items displayed in the Main Test window in Item Test Mode. The same applies to the Testing window in Item Protocol Test Mode. There are several available ways of doing this. The following examples will cover the various options:

Double click on the **Avatar 5** Desktop icon to open the Avatar 5 software.
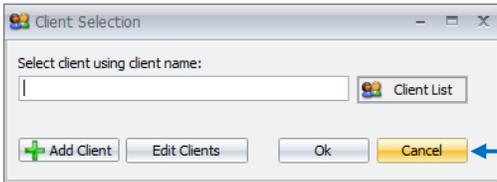
The **Client Selector** tool will appear.

Select one of your clients or click the **Cancel** button.

Tap the **I**-key on your keyboard to switch to Item Test Mode.

The software will switch to Item Test Mode.
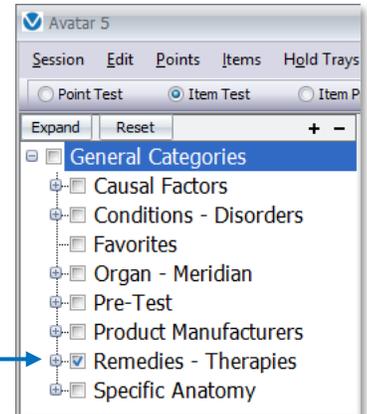
In the Attribute Tree (left side of the software) click the check-box (☑) to the left of **Remedies - Therapies**.
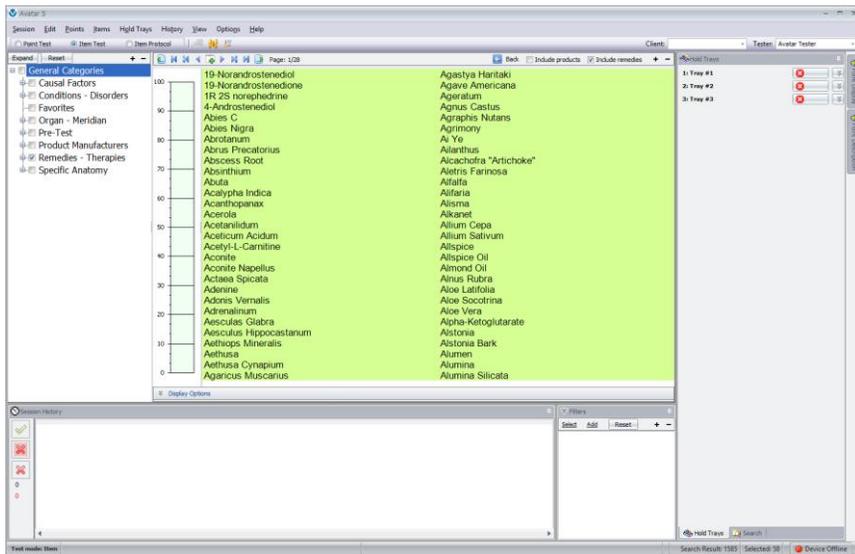
The software will display an extensive list of Items in the Main Test window.
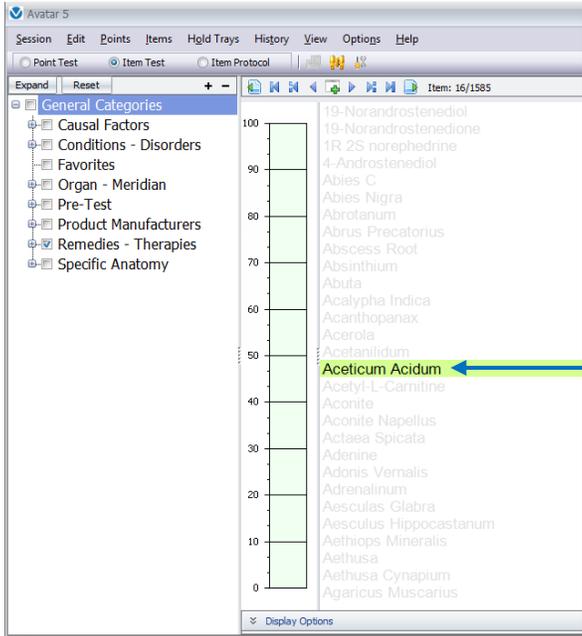
Click on one it the Items in the Main Test window. It doesn't matter which of the Items you select in this example.

In our example we have selected **Aceticum Acidum**.

Tap the **T**-key on your keyboard to initiate the **Transmit Items** option.

The software will display a **WaveFront Status** message.

Notice that the message indicates the Item that you are transmitting here:

(This message will disappear when the process has been completed)
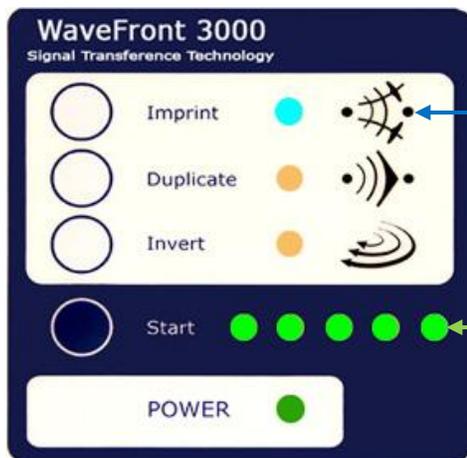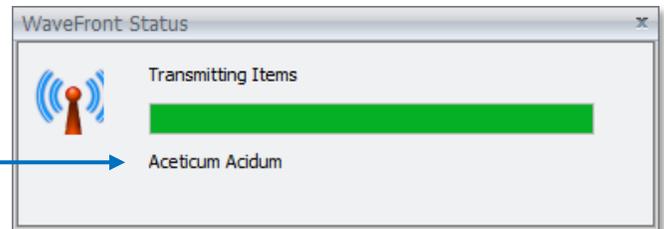
When you initiate the Transmit Items option, your **WaveFront-3000** will automatically switch to **Imprint Mode**.

The **Transmit Sequence** LED's will flash.

When the process is complete, the unit will "**BEEP**".
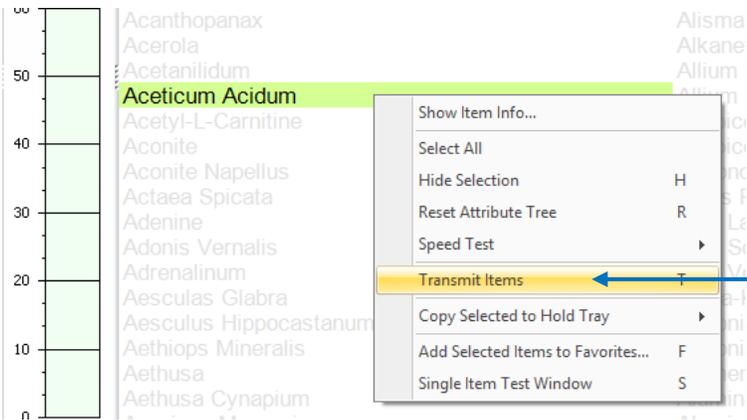
Instead of using the **T**-key "Hot-Key" option, you can also use either of these options to initiate **Transmitting Items**.

You can position your mouse cursor over a selected Item (<mark>HIGHLIGHTED</mark>), right mouse-click and then select **Transmit Items** from the Context Sensitive menu.
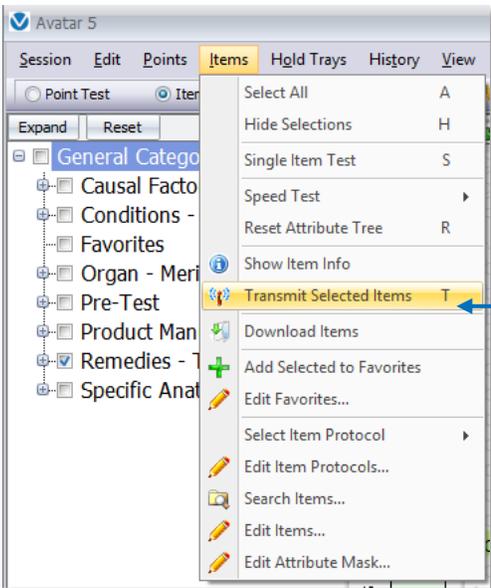
Or you can select an Item (in the Main Test window).

Select **Items** in the Avatar 5 Menu bar.

Then select **Transmit Selected Items**.

All of these options can be used to **Transmit Items** in Item Protocol Test Mode, including the Hot-key option, the **T**-key.
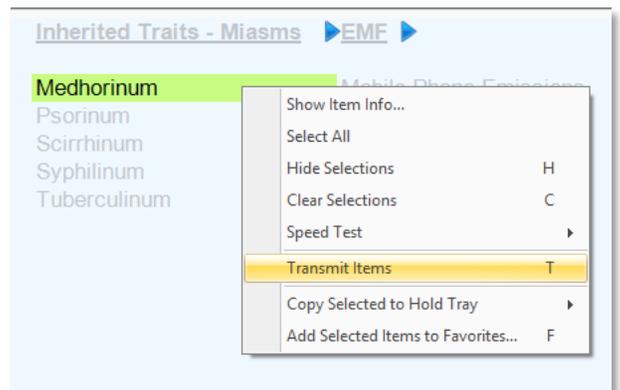
If you try to use the **Transmit Items** option and you get either of these messages, you probably need to change the **WaveFront** setting in **Preferences**.

WaveFront Error ✕

Unable to transmit items to WaveFront on USB. Make sure the device is attached and turned on.

OK

WaveFront Error ✕

Unable to transmit items to WaveFront on LPT1. Make sure the device is attached and turned on.

OK
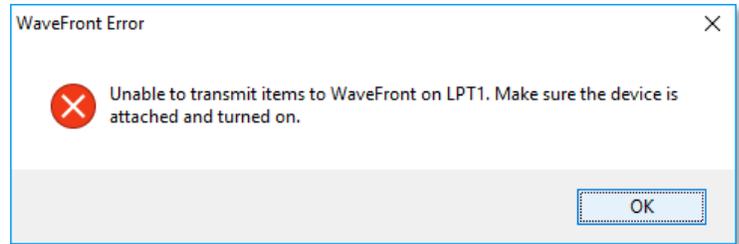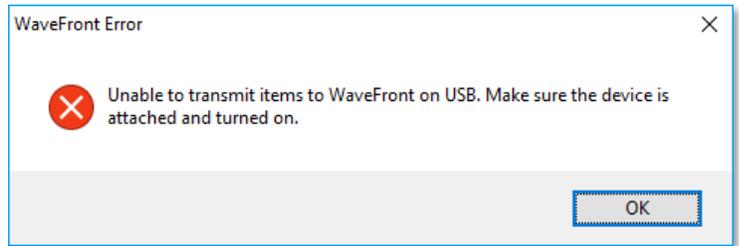
To change the WaveFront setting, follow these steps:
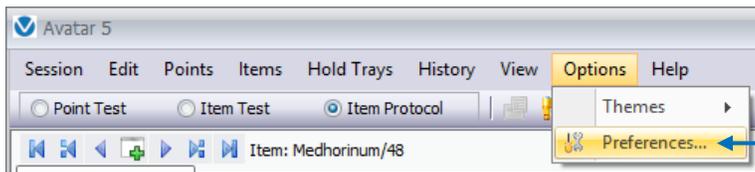
In the Avatar 5 Menu bar select **Options**.

Then select **Preferences**.

The Preferences window will open.

In the list of options along the left side, select **WaveFront**.
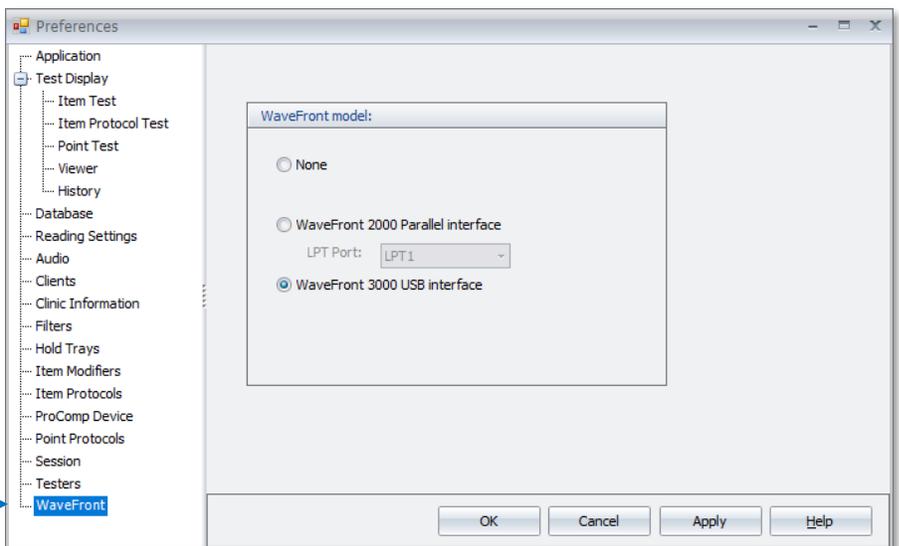
If you are using a **WaveFront-3000** unit, select the **WaveFront 3000 USB Interface** option.

If you are using a **WaveFront-2000** and you are connecting it to your computer using the special USB adapter, you must select the **WaveFront-3000** option.

The adapter that we are referring to is made by **Family Technologies** specifically for the **WaveFront-2000**.
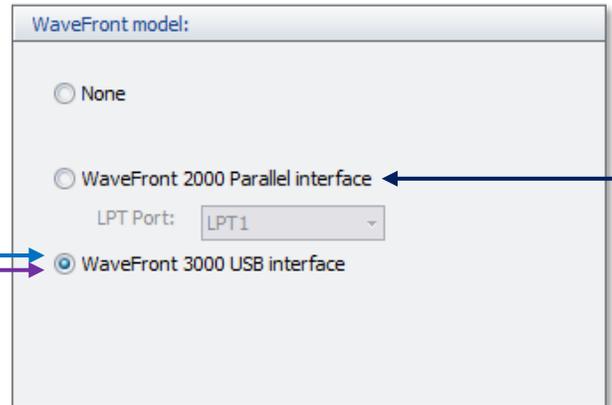
If you are using a **WaveFront-2000** and you are connecting the unit directly to your computer using a "**Parallel Port**" then you must select the **WaveFront-2000** option.

After you have made your **WaveFront** setting selection, select **OK** to close the **Preferences** window.

Then try using the **Transmit Items** option again, follow the steps starting on page 29.

Transmitting Multiple Items:

The Avatar 5 software allows you to **Transmit Multiple Items** at one time from the Main Test window.

Continuing with the example from page 29…

In the Main Test window (in Item Test Mode), select any one of the Items.

Then hold the **CTRL**-key down and select several additional Items.
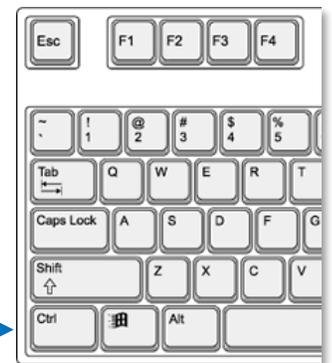
In our example we have selected a total of seven (7) Items including: **Aceticum Acidum**, **Aconite**, **Actaea Spicata**, **Aesculus Glabra**, **Aethusa**, **Allium Cepa** and **Alnus Rubra**.

Then we tap the **T**-key on our keyboard to initiate the **Transmit Items** sequence.

The **WaveFront Status** message appears and it displays each of the Items that we have selected until each of the seven Items has been transmitted.
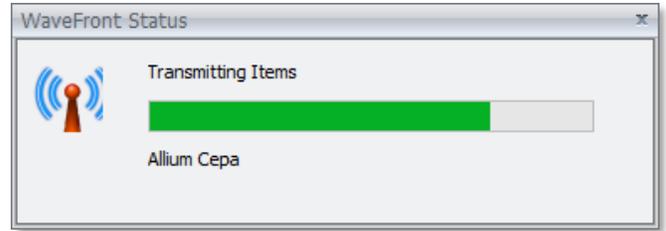
You can also select multiple Items in Item Protocol Test Mode and transmit all of them in one sequence.
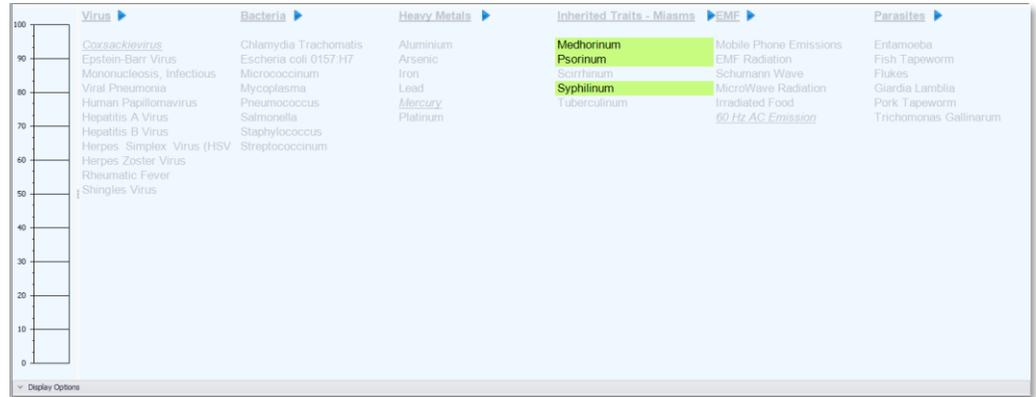
When you are working in Item Protocol Test Mode, you can use any of the menu driven options to initiate the Transmit Items option:

In the Avatar 5 Menu bar select **Items** then select **Transmit Selected Items**, or right mouse click on any one of the selected Items then select **Transmit Items** in the context sensitive menu.

And you can use the **T**-key, Hot-key option to initiate the **Transmit Items** sequence.
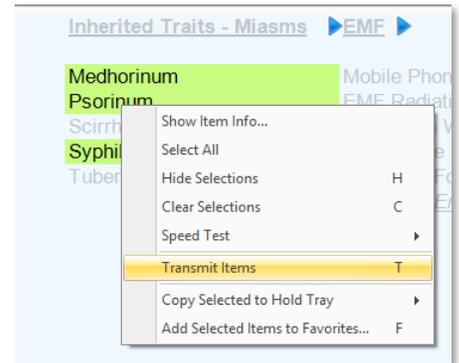
Transmit an Item from the Single Item Test Window:

The Avatar 5 software gives you the option to use the Transmit Items option with the Single Item Test Window Items displayed in the Main Test window in Item Test Mode. The same applies to the Testing window in Item Protocol Test Mode. There are several available ways of doing this. The following examples will cover the various options:

Double click on the **Avatar 5** Desktop icon to open the Avatar 5 software.
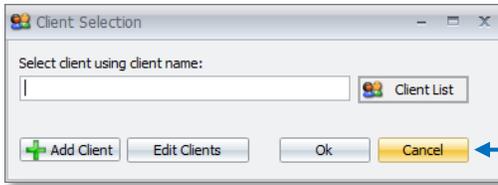
The **Client Selector** tool will appear.

Select one of your clients or click the **Cancel** button.

Tap the **I**-key on your keyboard to switch to Item Test Mode.

The software will switch to Item Test Mode.

In the Attribute Tree (left side of the Avatar Software), check the selector box (☑) to the left of **Remedies – Therapies**.
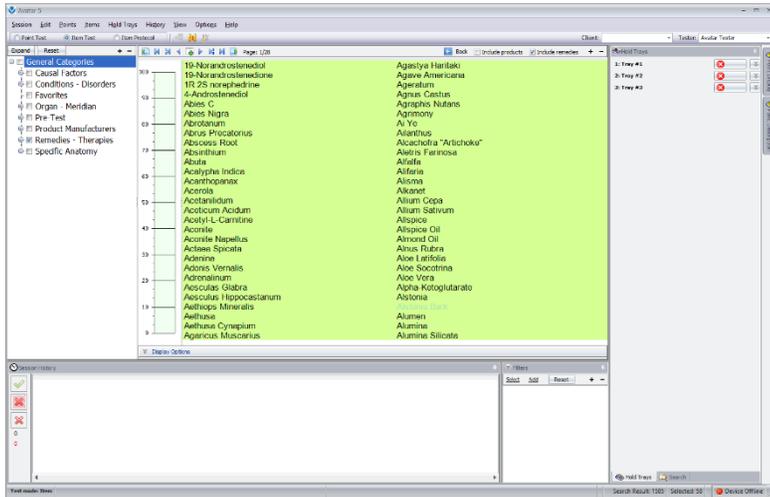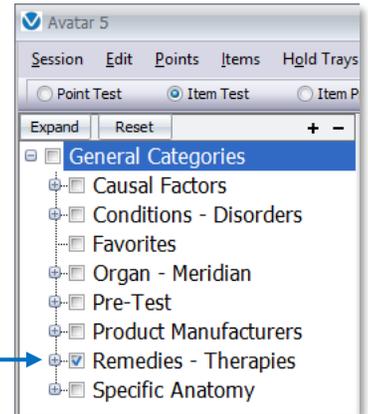
The software will display the first page of **Remedies – Therapies** in the Main Test window.

Click on any one of the Items in the Main Test window.

In our example we have selected **Abrus Precatorius**.
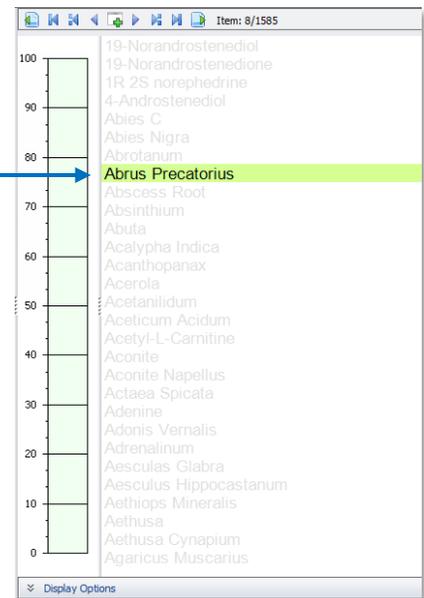
Tap the **S**-key to open the Single Item Test window.
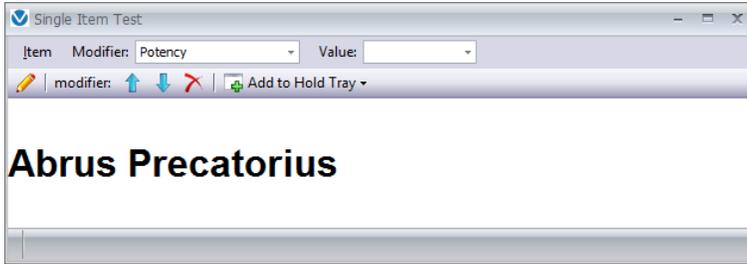
The Single Item Test window will open displaying the Item that you selected in the Main Test window.

Click on the Drop-down menu button to the right of **Value**.

Select a **Potency Value**.

In our example we selected "**30X**".
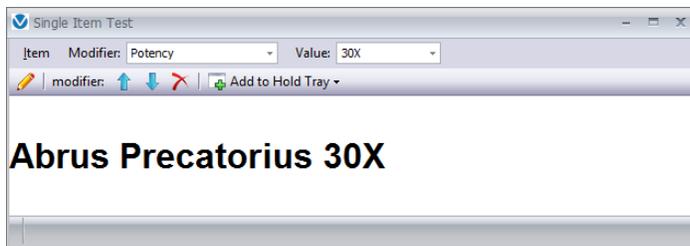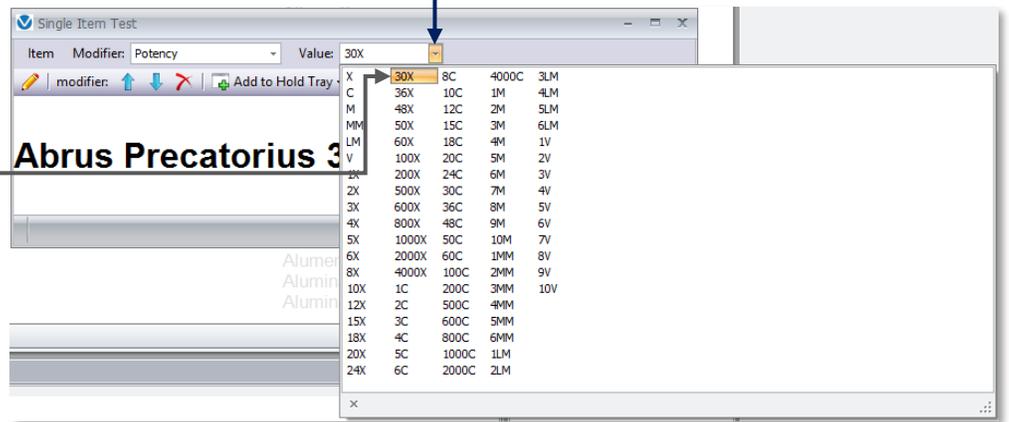
The Single Item Test window now displays the Item with a Potency Value.

In our example we see **Abrus Precatorius 30X**.

To transmit this Item to the WaveFront unit, select **Item** in the Single Item Test Window's Menu bar.

Then select **Transmit Item**.
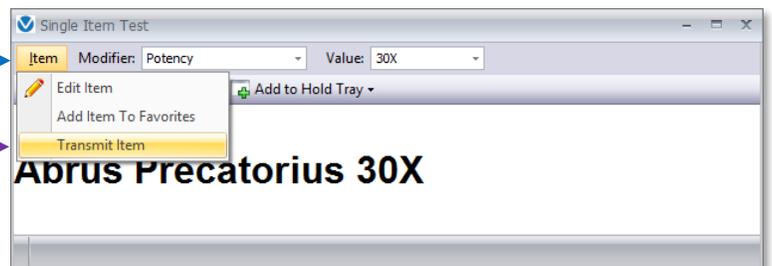
The software will display the WaveFront Status message.

Notice that the message displays the Item along with the Potency Value that is being transmitted. ————

WaveFront Status

Transmitting Items

Abrus Precatorius 30X
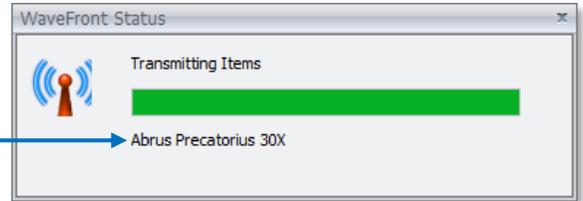
Transmitting Items from the Hold Trays:

The Avatar 5 software gives you the option to Transmit Items directly from the Avatar 5 Hold Trays.

Continuing with the example from the previous pages, starting at the bottom of page 34…

The first step is to add the Item displayed in the Single Item Test window to a Hold tray.
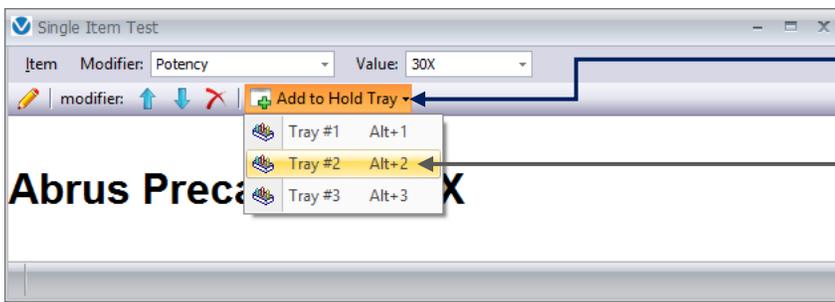
Click the Drop-down menu button to the right of **Add to Hold Tray**.

Then we select "**Tray #2**" from the list of available Hold Trays.
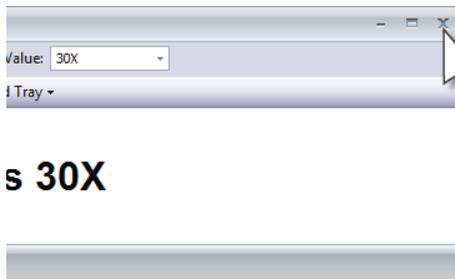
Then we close the Single Item Test window.

Click the **X** in the top right corner of the Single Item Test window.

Then we open the **Tray #2** Hold Tray to view its contents.

Click on the **Open** button to the right of the **Tray #2** Hold Tray. ————

The next step is to transmit the Item in the **Tray #2** Hold Tray to the WaveFront.
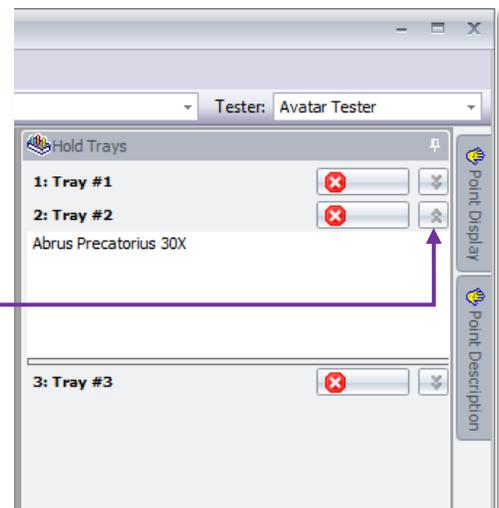
Most of the controls and options for the Hold Trays are accesible via a Context Sensitive menu.

To open the this menu, position your mouse cursor in the Hold Tray that you are working with.

In our example we are working with the **Tray #2** Hold Tray.

We move our mouse cursor into the **Tray #2** Hold Tray and then we Right-Mouse click.
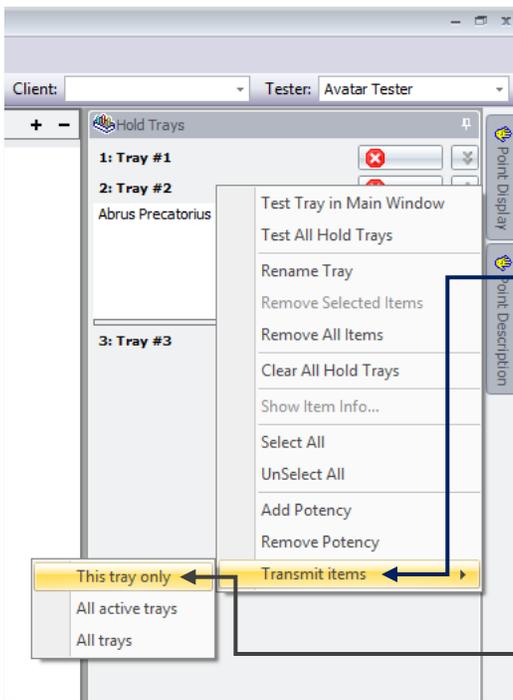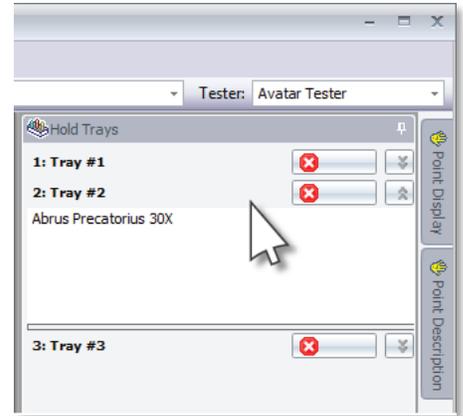
The **Hold Tray - Context Sensitive** menu will appear.

Click on the **Transmit items** option.

A secondary menu will appear listing three (3) **Transmit Items** options.

In this example we are transmitting one item in one of the Hold Trays.

So we select the "**This tray only**" option.

This initiates the **Transit Items** sequence.

The **WaveFront Status** message appears displaying the Item that is being transmitted.
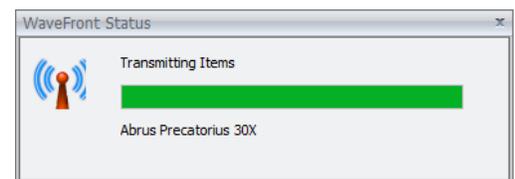
NOTE: When you are transmitting Items from a specific Hold Trays, if you use the "**This tray only**" option, it does not matter that Items are selected (**HIGHLIGHTED**) within a Hold Tray. The "**This tray only**" option will always transmit all of Items in the Tray regardless of any Items that are selected.

Transmitting Items from All of the Hold Trays:
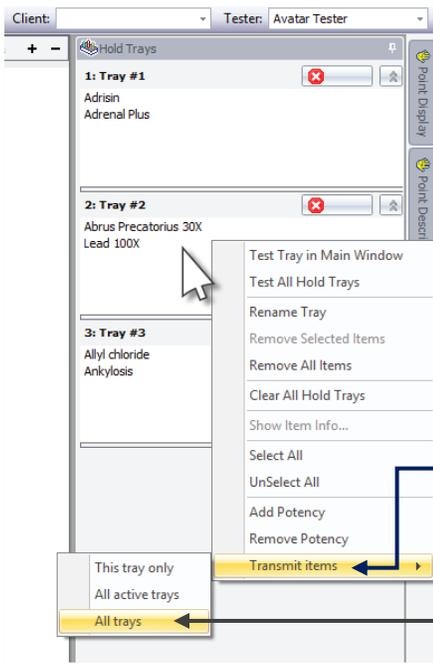
When you are working with the Hold Trays, you also have the option to transmit all of the Items from all of the Hold Trays to your WaveFront in one sequence.

In this example we have added multiple Items into three of the Hold Trays.

In this software operation we position our mouse cursor in any one of the Hold Trays. It doesn't matter which Hold Tray.

We Right-Mouse click.

We select **Transmit Items**.

When the secondary menu appears we select the "**All trays**" option.

This initiates the **Transit Items** sequence.

The **WaveFront Status** message will appear displaying each of Items that are being transmitted.
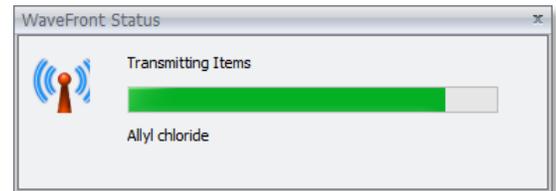
NOTE: When you are transmitting Items from a specific Hold Trays, if you use the "**All trays**" option, it does not matter that Items are selected (**HIGHLIGHTED**) within any of the Hold Trays. The "**All trays**" option will always transmit all of Items in all of the Hold Trays regardless of any Items that are selected.
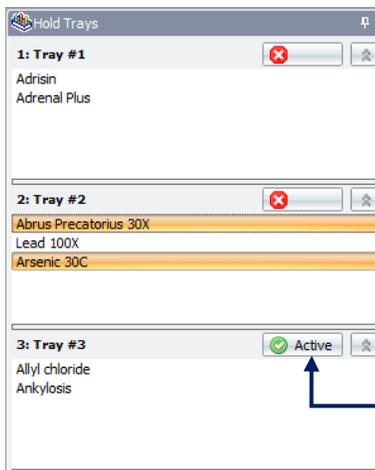
Transmitting Items from All of the "Active" Hold Trays:

The Avatar 5 Hold Trays offer the "**Active**" option. This option is used during Item testing to include the Items in an "**Active**" Hold Tray along with the Items in the Main Test window in taking readings.

The Hold Tray "**Active**" option is a selector button positioned in the upper right corner of each of the Hold Trays.

In this example the Tray #3 Hold Tray is "**Active**".
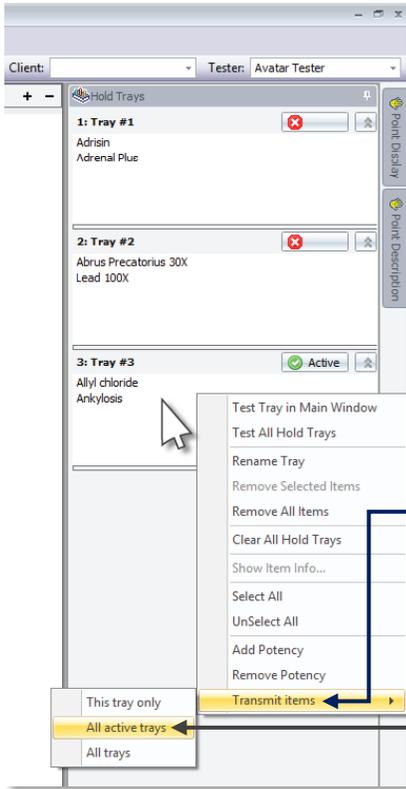
When you are working with the Avatar 5 Hold trays, you have the option to transmit all of the Items from **All Active Hold Trays**.

In this example we have made the **Tray #3 Active**.

We position our mouse cursor in the **Tray #3 – Hold Tray** and Right-Mouse click.

We click on the **Transmit items** option.

When the secondary menu opens, we select the "**All active trays**" option.

This initiates the **Transit Items** sequence.

The **WaveFront Status** message will appear displaying all of Items that are being transmitted from the **Active Hold Trays**.
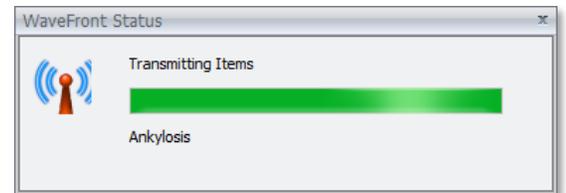
NOTE: When you are transmitting Items from a specific Hold Trays, if you use the "**All active trays**" option, it does not matter that Items are selected (**HIGHLIGHTED**) within any of the Hold Trays. The "**All active trays**" option will always transmit all of Items in all of the **Active** Hold Trays regardless of any Items that are selected.

This completes the section **Transmit Items**. In the following section we will describe the **Attribute Mask** option.

The Attribute Mask:

The Avatar 5 Attribute Tree offers 100's of Attributes (categories, folders) organized in an expanding menu.

When you expand the Product Manufacturers Attribute, you can see a list of nearly 90 different Product Manufacturers. This does not include the Product Manufacturers that are available in the Download Publications. What's more, the list of Product Manufactures is increasing as new companies are added.

Typically, Avatar System users work with the remedies from several Product Manufacturers. Realistically nobody works with the remedies from 90+ different companies.

From a utility and simplicity standpoint scrolling and searching through a list of 90 Product Manufacturers to find the company that you are looking for can be somewhat cumbersome and inefficient.

The Avatar 5 **Attribute Mask** lets you "mask" or hide never used Attributes in the Attribute Tree.

Using the Attribute Mask feature lets you streamline the Attribute Tree to accommodate the way that you use the Avatar System in your practice.
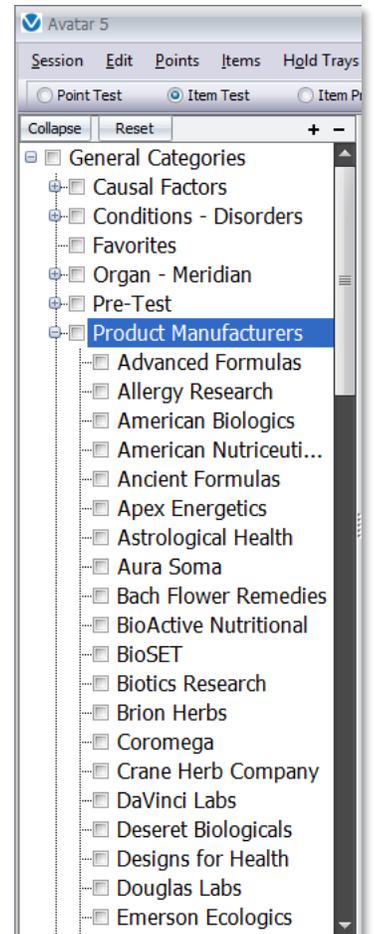
Before we explain the way that the Attribute tree works, the following should be understood about this software feature:

- The **Attribute Mask** hides Attributes. It does not delete Attributes in any way.
- The **Attribute Mask** does not in any way delete or remove Items from the Avatar 5 Item Database.
- The **Attribute Mask** may be modified at any time to mask (hide) or un-mask specific Attributes
- The **Attribute Mask** does not require re-starting the Avatar 5 software. Any masking changes made take effect immediately after closing the **Attribute Mask**.
- The **Attribute Mask** is not in any way limited to masking the product Manufacturer Attributes. This feature can be used to hide the Attributes in any area of the Attribute Tree.
- The **Attribute Mask** does not affect Item Downloads (Downloading Publications). However, it can prohibit being able to properly view Items and Attributes that have been downloaded.
- The **Attribute Mask** will affect viewing Attributes when you restore a backup version of the Item Database.

Using the Avatar 5 Attribute Mask:

The easiest way to explain how to work with the Attribute Mask is in a demonstration of this software feature.

The Avatar 5 Attribute Mask is available in the Menu bar.

We open the Avatar 5 software by Double-clicking on the **Avatar 5** Desktop icon to open the Avatar 5 software.
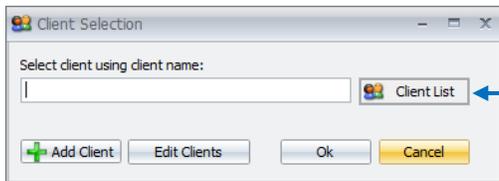
When the **Client Selector** tool appears we select a client or we click the **Cancel** button.

Tap the **I**-key on your keyboard to switch the software to Item Test Mode.

In the Avatar 5 Menu bar select **Items**.
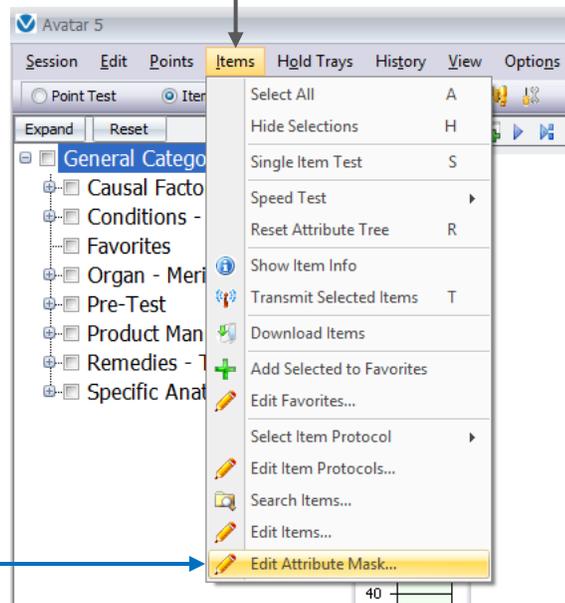
Then select **Edit Attribute Mask…**

The **Attribute Mask** dialog will open…

Click the "**Collapse**" button to collapse the Attribute Tree.

NOTE: When the **Attribute Mask** dialog opens, the entire Attribute Tree is always fully expanded.

Notice that all of the Attributes including all Parent and Child Nodes are checked (☑).

The checked status (☑) indicates that an Attribute is visible in the Attribute Tree. More specifically the Attribute is visible in the Item Test Mode's Attribute Tree.

NOTE: By default, all of the Attributes in the Attribute Tree will be checked until a user modifies these selections.
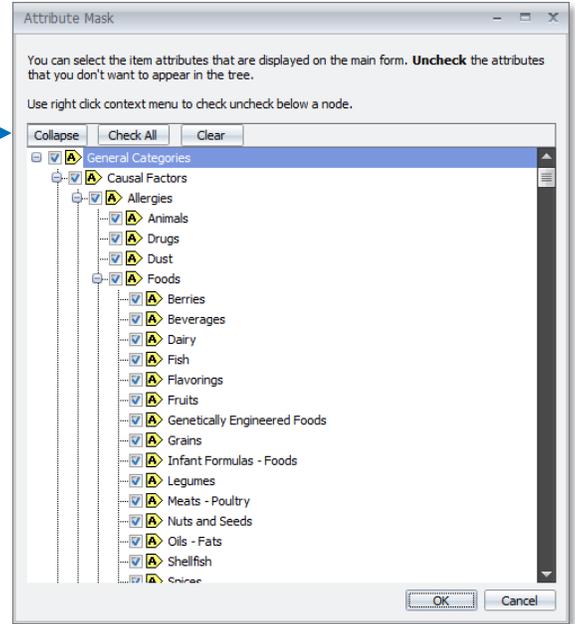
With the Attribute Tree collapsed, we click the **+** to the left of the **Product Manufacturers** Attribute to expand this Attribute Node.
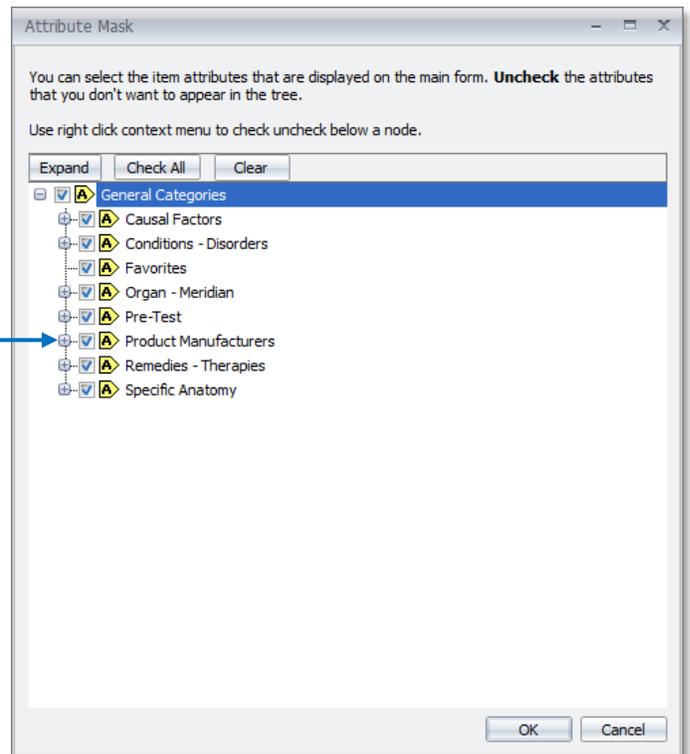
Then we uncheck (□) the first three (3) Attributes listed below **Product Manufacturers**.

- □ Advanced Formulas
- □ Allergy Research
- □ American Biologics

NOTE: We are using these three Product Manufacturers as an example of how the **Attribute Mask** feature works. Since these companies are listed at the very top of the list of Product Manufacturers, it will be easy to view masking changes to the Attribute Tree. This does not in any way suggest that these companies should be masked in your software.

Then we select **OK** to close the **Attribute Mask** dialog.
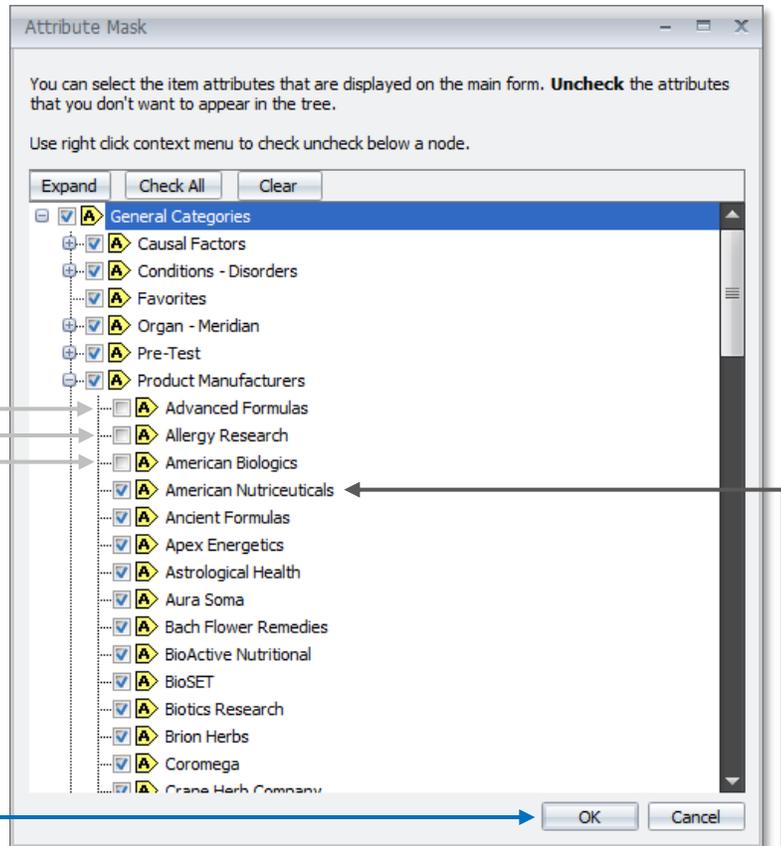
PS: Before closing the Attribute Mask,
notice that the first Attribute Node listed below **American Biologics** is **American Nutriceuticals**.

Looking at the Attribute Tree (in Item Test Mode), we click the **+** to the left of the **Product Manufacturers** Attribute to expand this Attribute Node.

Notice that the first three Attributes normally listed under **Product Manufacturers** are no longer visible: **Advanced Formulas**, **Allergy Research** and **American Biologics**.

Now the first Attribute Node listed under Product Manufacturers is **American Nutriceuticals**.
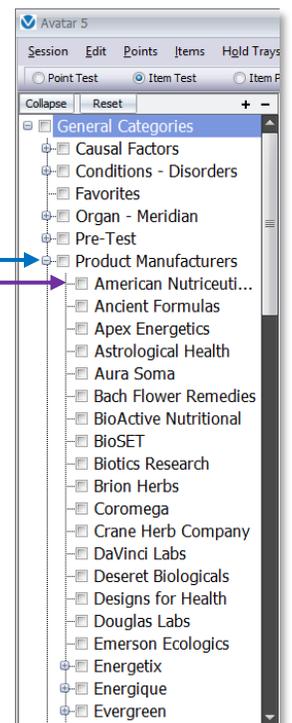
We can see that the first three Attributes **Advanced Formulas**, **Allergy Research** and **American Biologics** have been "masked".

Additional Attribute Mask Options:

The Attribute Mask offers several convenient features. The following examples will demonstrate these options.

The Check All option:

We will open the Attribute Mask feature again.

In the Avatar 5 Menu bar select **Items**.

Then select **Edit Attribute Mask...**

The **Attribute Mask** dialog will open...
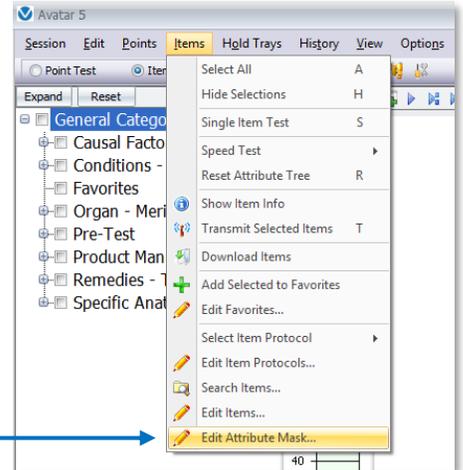
The **Check All** option is positioned above the Attribute Tree.

When we select this button, all of the Attributes in the entire Avatar 5 Attribute Tree will be checked.

In the previous pages we described an example where we had unchecked three Attributes listed in the **Product Manufacturers**.

In this example we have clicked the **Check All** button.

Notice that the three Product Manufacturer Attributes positioned just below **Product Manufacturers** have been selected.

Using the **Check All** option ensures that each and every one of the Attributes is checked.
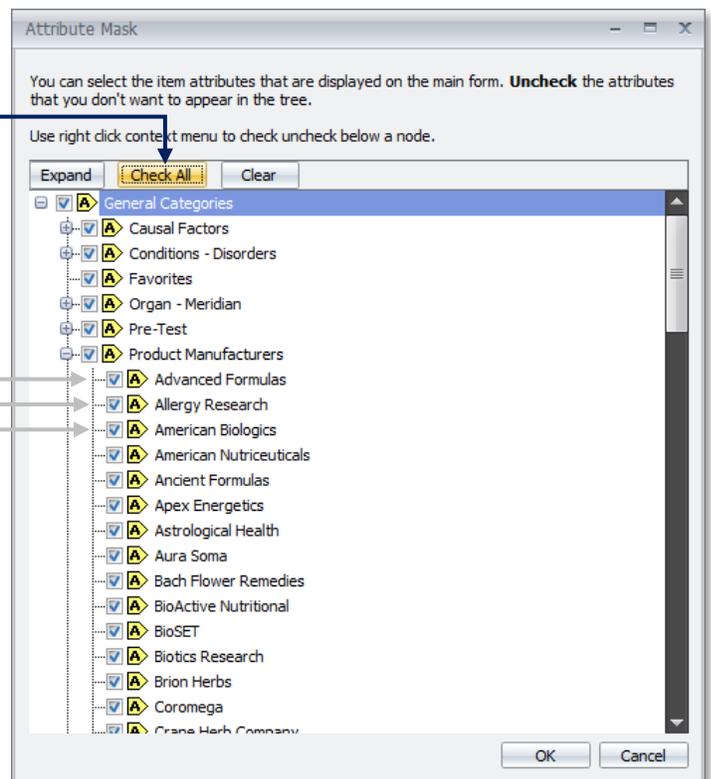
The Clear Option:

The **Attribute Mask's** - **Clear** option unchecked all of the Attributes in the Attribute Tree.

The Clear option is positioned above the Attribute Tree in the Attribute Mask window.

When you use this option all of the Parent Attributes along with all Children Attribute Nodes will be un-checked.

In this example we have selected the **Clear** option.

Notice that all of the Attributes including the Children Nodes have been un-checked.
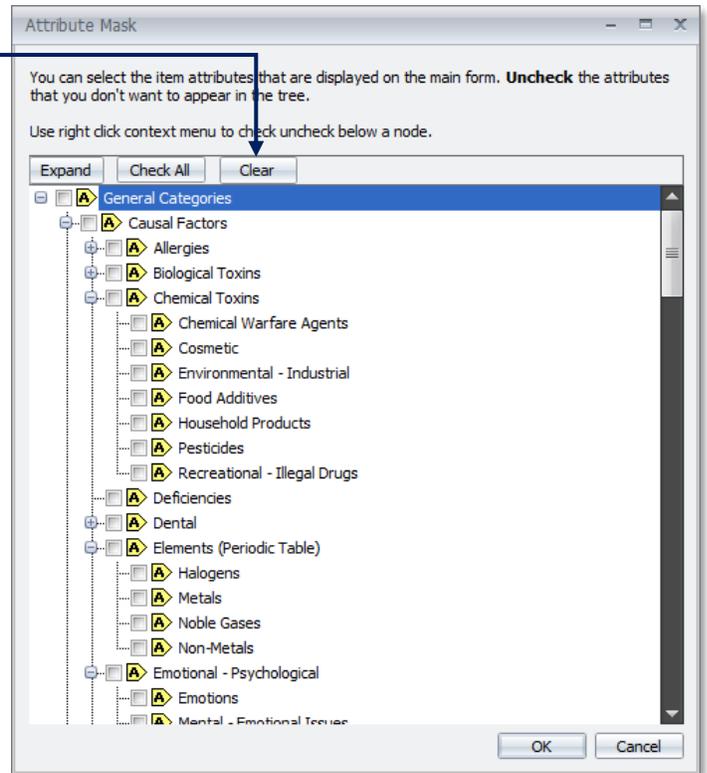
The Expand/Collapse Option:

The **Expand/Collapse** option is positioned above the Attribute Tree in the **Attribute Mask** window.

This option lets you expand or collapse the entire Attribute Tree.

When you use the **Attribute Mask** it will always open with the Attribute Tree expanded.

And the **Expand/Collapse** button will be labeled "**Collapse**".
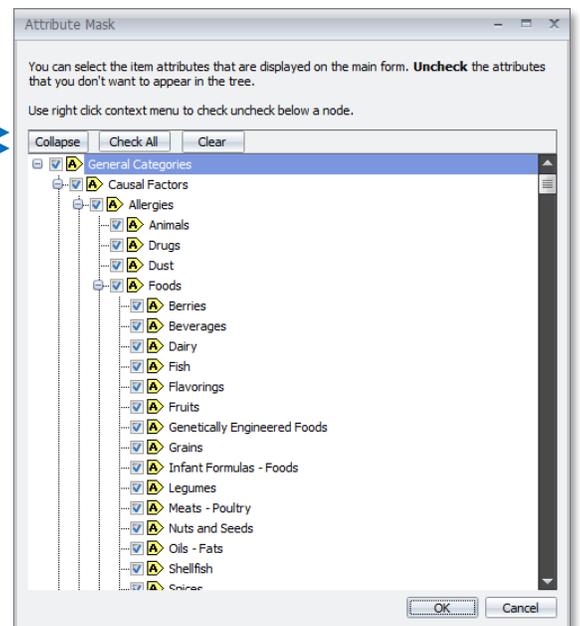
When we select this option button, the entire Attribute Tree will collapse.

And the **Expand/Collapse** button will change to being labeled **Expand**.

NOTE: The **Expand/Collapse** option does not affect Attribute selections in any way.
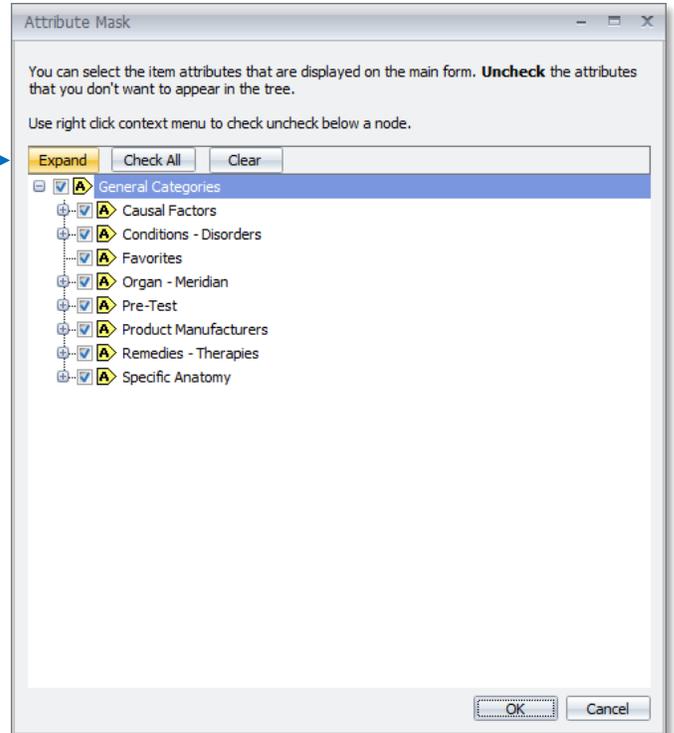

The Check and Uncheck All Children Options:

The **Check – Uncheck All Children Attribute Nodes** option lets you Check / Uncheck all of the Children Nodes under a Parent Attribute Node.

For clarification purposes "Children" refers to Child or Children Attribute Nodes.

A Child Node is basically a sub-attribute.

For example, the Parent Node **Causal Factors** has several Children Nodes including: **Allergies**, **Biological Toxins**, **Chemical Toxins**, **Deficiencies**, **Dental**...
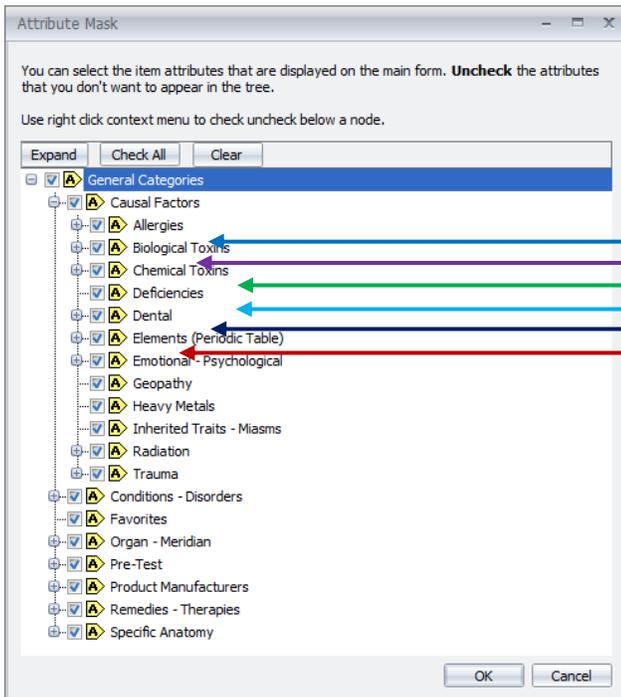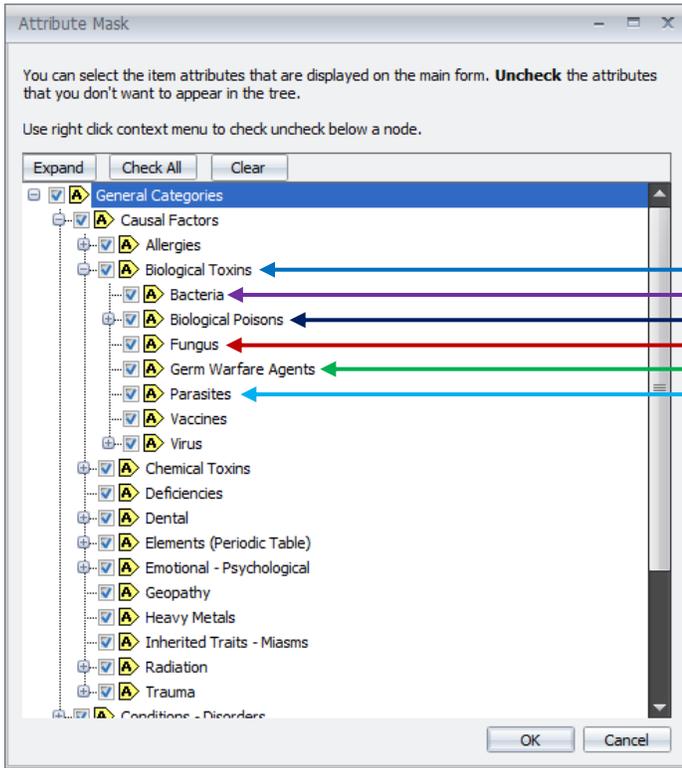
As describe in the previous page **Biological Toxins** is a Child Node of **Causal Factors**.

Biological Toxins is also a Parent Node with several Children Nodes including: **Bacteria**, **Biological Poisons**, **Fungus**, **Germ Warfare Agents**, **Parasites**…

Biological Poisons is a Child Node of **Biological Toxins**.

And **Biological Poisons** is also a Parent Attribute with four (4) Children Attribute Nodes: **Aquatic**, **Insect**, **Plant** and **Reptile**.
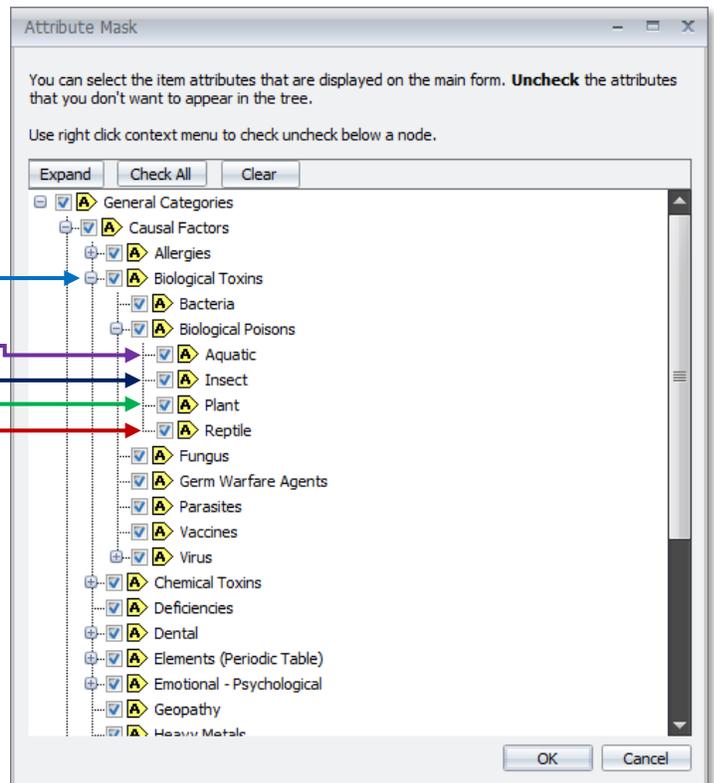
We can use the **Check – Uncheck All Children Attribute Nodes** option to uncheck all of the Child Attribute Nodes under the Parent Node **Biological Poisons**.

To access the option, Right-Mouse click on the Parent Attribute.

A Context Sensitive menu will appear with two options: **Check all children** and **Uncheck all children**.

In our example we will select the **Uncheck all children** option.
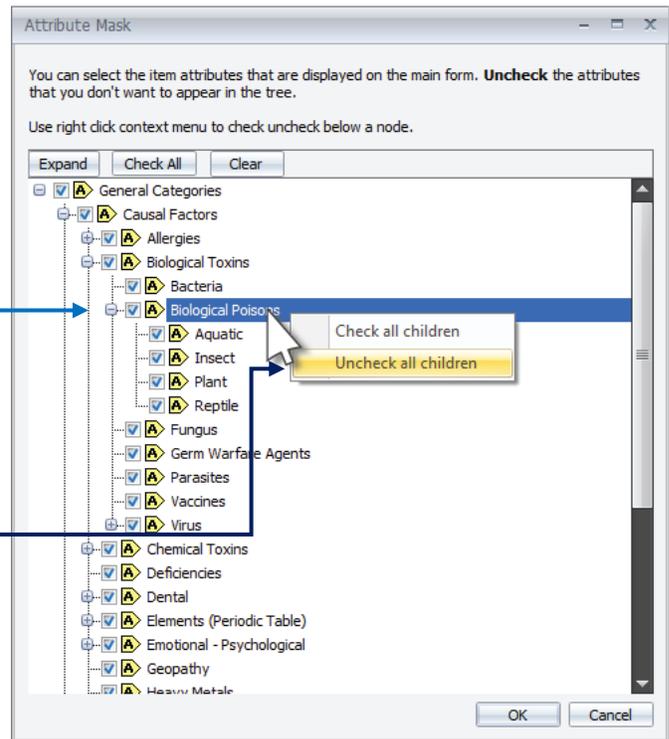
After we have selected the **Uncheck all children** option, all four (4) of the Children Attribute Nodes under **Biological Poison** are unchecked.
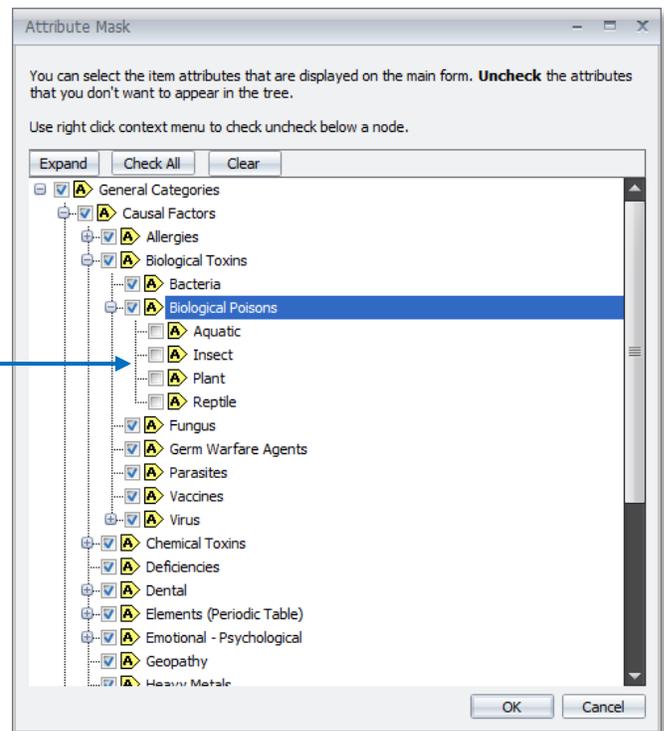
In this example we have unchecked all of the Children Attribute Nodes under the Parent Attribute Nodes: **Dental**, **Elements (Periodic Table)** and **Emotional – Psychological**.
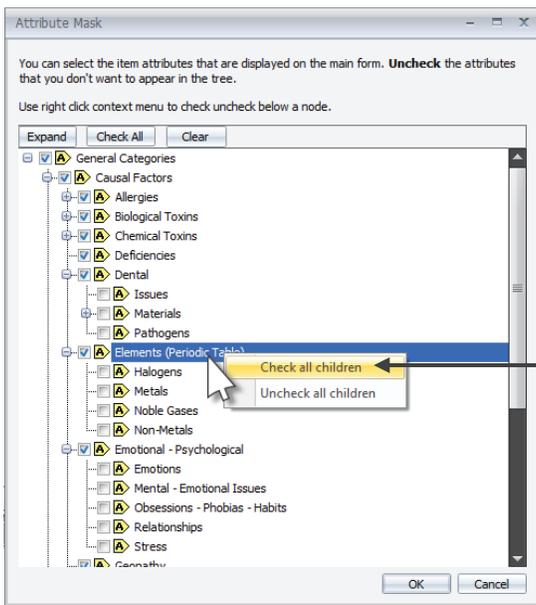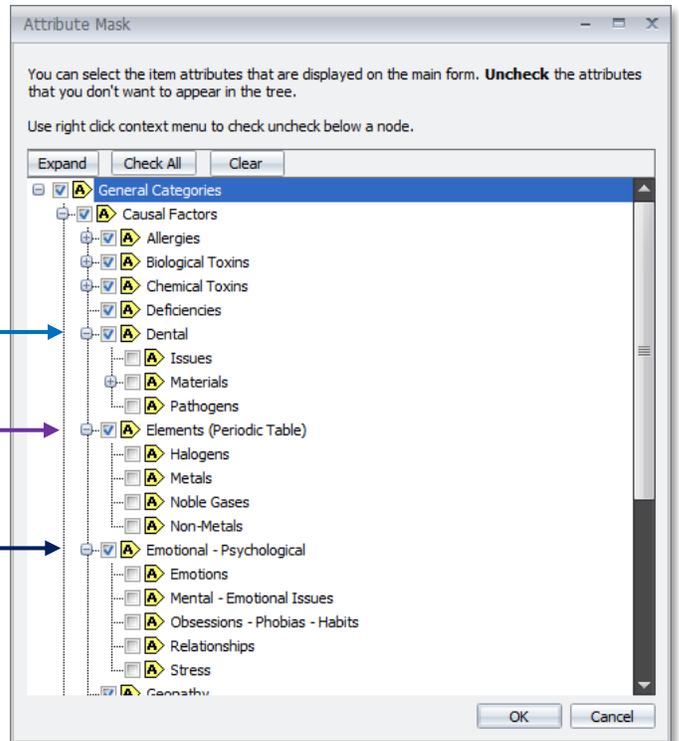

We want to check all of the Children Attribute Nodes below **Elements (Periodic Table)**.

We Right-Mouse click on the Parent Attribute Node **Elements (Periodic Table)** and then we select the **Check all children** option.
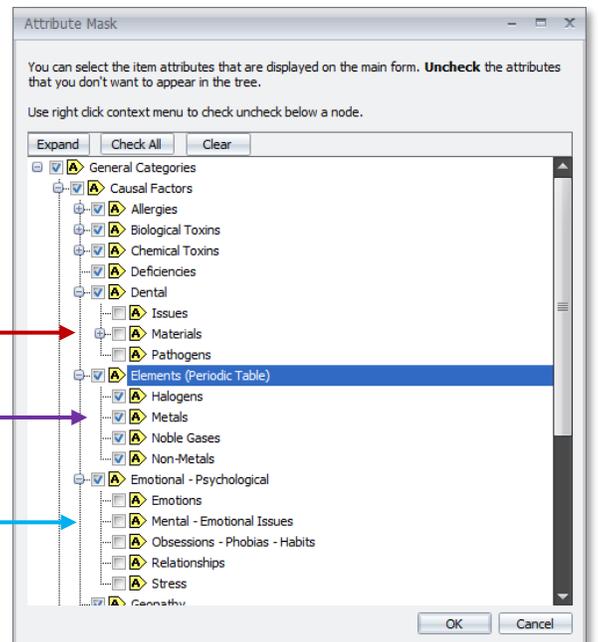
The software checks all of the Children Nodes under **Elements (Periodic Table)**.

Notice that none of the other Attributes Parents and Children Nodes are affected.

NOTE: When you use the **Check – Uncheck All Children Attribute Nodes** option "ALL Children Nodes" will be checked or unchecked. This includes any Children Nodes under Child Nodes.

This completes the Avatar 5 User's Guide Section: **Item Test Mode:**

Section 7: Search Items, Download Items, Transmit Items and the Attribute Mask.

If you have any operation issues using any of these software features, we suggest that you contact VeraDyne for tech support.

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