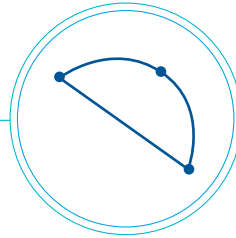


## Templating



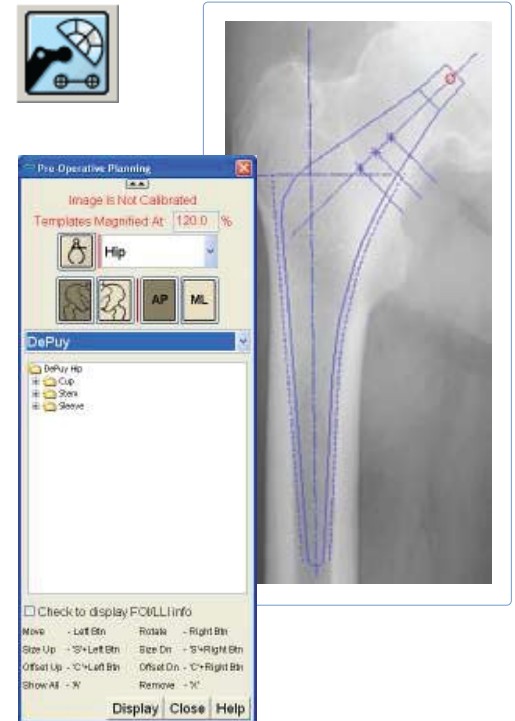
Medstrat has built its pre-operative planning module from the ground up to serve the specific needs of orthopedic surgeons.

### Pre-Operative Planning / Templating

The Medstrat PACS system has an optional pre-operative planning / templating module. Unlike other solutions that are a patchwork of systems and software from different vendors, Medstrat has built its pre-operative planning module from the ground up to serve the specific needs of orthopedic surgeons. Plus, because it was developed by Medstrat it is tightly integrated with the entire Medstrat PACS system. That means templating can be done anywhere with the **echoes** Browser or **echoes** To Go.

Medstrat's pre-operative planning module is available as an add-on module to any Medstrat PACS system. The templating tools and controls are conveniently integrated into the **echoes** Browser user interface and the module runs off of the same **echoes** Server as the rest of your system.

Using Medstrat's templating tools is a breeze. Everything is mouse-driven allowing for simple resizing, rotating, annotating and measuring. Easy one keystroke shortcuts are included. In the **echoes** Browser you simply click on the pre-operative planning / templating button which brings up a window that allows you to select templates from a library of manufacturers.



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Operation	How Performed
Rotate	- position cursor over template - press <b>right mouse button</b> - drag
Move	- position cursor over template - press <b>left mouse button</b> - drag
Increase Implant Size	- position cursor over template - press and hold ' <b>S</b> ' ( <b>Size</b> ) <b>key</b> - press <b>left mouse button</b> OR press <b>up arrow key</b> OR - position cursor over template - press <b>up arrow key</b> OR - position cursor over template - scroll mouse wheel <b>away</b> from you
Decrease Implant Size	- position cursor over template - press and hold ' <b>S</b> ' ( <b>Size</b> ) <b>key</b> - press <b>right mouse button</b> OR press <b>down arrow key</b> OR - position cursor over template - press <b>down arrow key</b> OR - position cursor over template - scroll mouse wheel <b>towards</b> you
Increase Implant Offset To Connected Implant	- position cursor over template - press and hold ' <b>C</b> ' ( <b>Connection Point</b> ) <b>key</b> - press <b>left mouse button</b> OR press <b>up arrow key</b> OR - position cursor over <b>common connection point</b> - press <b>left mouse button</b> OR <b>up arrow key</b>
Decrease Implant Offset To Connected Implant	- position cursor over template - press and hold ' <b>C</b> ' ( <b>Connection Point</b> ) <b>key</b> - press <b>right mouse button</b> OR press <b>down arrow key</b> OR - position cursor over <b>common connection point</b> - press <b>right mouse button</b> OR <b>down arrow key</b>
Connect Companion Implant To Current Implant (e.g. stem to cup, etc.)	- position cursor over template to connect to - press and hold ' <b>C</b> ' ( <b>Connection Point</b> ) <b>key</b> - press <b>left or right mouse button</b> OR <b>up or down arrow key</b> OR - position cursor over <b>common connection point</b> - press <b>left or right mouse button</b> OR <b>up or down arrow key</b>
Show Entire Template Sheet	- position cursor over template - press ' <b>A</b> ' <b>key</b>
Remove Implant	- position cursor over template - press ' <b>X</b> ' <b>key</b>
Perform Operation On All Components In Group	- press and hold <b>Ctrl</b> key while performing operations



Medstrat is Orthopedic PACS

1901 Butterfield Road • Suite 600 • Downers Grove, IL 60515  
[medstrat.com](http://medstrat.com)