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We used the motorized manipulation stage SaguaroX in our computed microCT laboratory for approximately eight months. During this period, we have found the use of the SaguaroX stage to be highly addictive. We have it permanently placed on the sample holder chuck inside the CT cabinet. We particularly appreciate the subtle shift mode, especially for the nano focus tube applications. With small samples, centring has always been a significant problem. Thanks to the SaguaroX stage, it is a matter of seconds. The battery life and signal transmission are excellent, even while using the transmitter of the CT cabinet.

As a minor shortcoming, I consider the weight of the stage and its larger dimension, which reduces the usable scanning range. This is the case when scanning samples that require the most significant possible vertical extent for the use of "multiscan" (cores from geological boreholes).

Overall, we rate the SaguaroX stage as an excellent tool that saves a lot of work time and energy.

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