

Average Scan Times for uCT100

These times are estimates based on average size and conditions. For more exact estimates please contact Michelle Lynch (malyn@umich.edu). Scan times do not include time required for scan setup, which generally averages 30 minutes per sample holder. To optimize scanning cost, aim for the maximum number of samples per sample holder. (For example, setup time for 15 mouse bones is the same as 20, and scan time for 4 mouse bones is the same as 5.)

Specimen Type	Number of Samples Per Scan	Number Per Sample Holder	Resolution	Scan Time Per Scan (mins)
Mouse Tibia	5	10	12	111.1
Mouse Femur	5	10	12	90.9
Mouse Skull (whole)	1	3-5 depending on age	18	40.4-50.5
Mouse Calvaria	1	5	12	20.2
Rat Calvaria	1	5	12	30.3
Mouse Hemimandible	1	6	12	10.1-20.2