

PUBLIC:

**Rush University Medical Center
microCT/Histology Core Facility**

Current Charges (effective date: October 1, 2022)

Rates shown are for Rush faculty.

For other users, please contact Meghan_Moran@rush.edu for current charges

Rush Faculty Rate:

Kubtek- 2D X-ray

Exposures (performed by Core, minimum 1 hour)	\$100.00
Training	\$125.00
Trained User per Hour	\$25.00

μCT- 3D X-ray

μCT scanning/hour (performed by Core)	\$99.00
μCT Analysis/hour (performed by Core)	\$72.00
μCT scanning/hour (trained user)	\$55.00
μCT analysis/hour (trained user)	\$14.00
μCT Training	\$520.00

Hard Tissue Histology (Undecalcified)

Embedding (includes all steps)

embedding set-up for mouse or rat bones (1-20 samples)	\$809.00
per specimen materials cost (mouse)	\$6.00
per specimen materials cost (rat)	\$13.00
embedding set-up for rabbit size bones (1-20 samples)	\$1,100.00
per specimen materials cost (rabbit size)	\$22.00

Slide Preparation (additional charges apply if special fixturing is needed)

sectioning set-up per block (saw method)	\$24.00
section cutting (per section, saw method) -- mouse or rat	\$13.00
section cutting (per section, saw method) -- rabbit size	\$24.00
grinding and polishing (per slide) -- mouse or rat	\$20.00
grinding and polishing (per slide) -- rabbit size	\$33.00
ground section staining (toluidine blue/basic fuchsin) per slide*	\$11.00
ground section staining (special stains) per slide*	\$18.00
sectioning set-up per block (thin sections)	\$24.00
thin sectioning method (10 slides/block)	\$240.00
thin section staining (Tetrachrome) per slide**	\$18.00
thin section staining (Basic Fuchsin) per slide**	\$18.00

Soft Tissue Histology (Decalcified)

(Tissues arrive to our lab decalcified by the investigator)

Processing and Embedding (includes all steps)

embedding set-up for mouse or rat bones (1-20 samples)	\$578.00
per specimen materials cost (mouse)	\$6.00
per specimen materials cost (rat)	\$6.00
set-up for rabbit size bones (1-20 samples)	\$869.00
per specimen materials cost (rabbit size)	\$11.00

Slide Preparation (additional charges apply if special fixturing is needed)

sectioning set-up per block (microtome)	\$24.00
slide with up to 3 sections/slide (mouse, rat)	\$6.00
slide with 1 section/slide (rabbit)	\$8.00
H&E Staining per slide	\$13.00
Safranin-O Staining per slide	\$13.00

For other service inquires, please contact the Core at (312) 563-2697
Dr. Meghan Moran, meghan_moran@rush.edu.

or email