

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

Current Charges (effective date: July 1, 2016)

note: These are guidelines. Please consult with the Core to get a more precise quote!

Rush faculty rates apply to UIC and University of Chicago
Non-Rush Faculty rates are 1.5x that of Rush Faculty
Industrial rates are 2x that of Rush Faculty
20% discount for orders > \$10,000

Rush Faculty Rate

Faxitron- 2D X-ray

Per Exposure	\$	13.00
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µCT- 3D X-ray

µCT scanning/hour (performed by Core)	\$	90.00
µCT Analysis/hour (performed by Core)	\$	65.00
µCT scanning/hour (trained user)	\$	50.00
µCT analysis/hour (trained user)	\$	13.00
µCT Training (\$125/hour, minimum 4 hours)	\$	500.00

Hard Tissue Histology (Undecalcified)

Embedding (includes all steps)

embedding set-up for mouse or rat bones (1-20 samples)	\$	735.00
per specimen materials cost (mouse)	\$	5.00
per specimen materials cost (rat)	\$	10.00
embedding set-up for rabbit size bones (1-20 samples)	\$	1,000.00
per specimen materials cost (rabbit size)	\$	18.00

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

sectioning set-up per block (saw method)	\$	20.00
section cutting (per section, saw method) -- mouse or rat	\$	10.00
section cutting (per section, saw method) -- rabbit size	\$	20.00
grinding and polishing (per slide) -- mouse or rat	\$	18.00
grinding and polishing (per slide) -- rabbit size	\$	25.00
ground section staining (toluidine blue/basic fuchsin) per slide*	\$	6.00
ground section staining (special stains) per slide*	\$	15.00

sectioning set-up per block (thin sections)	\$	20.00
thin sectioning method (12 slides/block)	\$	120.00
thin section staining (tetrachrome) per slide**	\$	10.00
thin section staining (special stains) per slide**	\$	15.00

Soft Tissue Histology (Decalcified)

Processing and Embedding (includes all steps)

embedding set-up for mouse or rat bones (1-20 samples)	\$	525.00
per specimen materials cost (mouse)	\$	2.00
per specimen materials cost (rat)	\$	5.00
set-up for rabbit size bones (1-20 samples)	\$	790.00
per specimen materials cost (rabbit size)	\$	8.00

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

sectioning set-up per block (microtome)	\$	21.00
slide with up to 3 sections/slide (mouse, rat)	\$	5.00
slide with 1-2 sections/slide (rabbit)	\$	5.00

Microtome use for trained users	\$	\$21.00/hr
Cryostat use for trained users	\$	\$26.00/hr

* Note a minimum set up cost of \$55 is billed for toluidine blue/basic fuchsin staining to cover labor and materials costs

**Note: a minimum set up cost of \$110 is billed for staining with tetrachrome to cover labor and materials costs