



LASER CAPTURE MICRODISSECTION FEE SCHEDULE

FEES OF THE LCM SERVICE

ICCC staff:	€ 45/hour
Hospital de Sant Pau staff:	€ 70/hour
Public institutions:	€ 90/hour
Private institutions:	€ 316/hour

The fees include the microdissection work carried out by our operator/specialist.

FEES OF THE DISPOSABLE MATERIAL

Adhesive caps	€ 10/unit
Slide with PEN membrane	€ 8/unit
Treated slide for RNA samples	€ 10/unit



LASER CAPTURE MICRODISSECTION (LCM) SERVICE

FUNCTIONS OF THE LCM SERVICE

The main functions of this service are to laser cut and laser pressure catapult specimens already prepared.

The Laser Capture Microdissection (LCM) facility allows cutting and isolating subpopulations from a histological slide with specimens previously stained or prepared with immunohistochemical procedures. It is also possible to isolate groups of living cells because laser at 337 nm don't produce heat or damage them.

The samples selectively collected using this procedure can be later processed to obtain RNA, DNA or protein samples.

CHARACTERISTICS OF THE EQUIPMENT

Main characteristics of the PALM®-RMB-Research Microdissection system:

The IX71 Inverting Research Microscope by Olympus is adequate for advanced live cell applications. It has optical correction to the infinite and possibilities until seven access ports for images. The optic route of high transmission in V. Frame incorporates a 1-1.6x magnification changer and an adaptor for video/photograph camera. It incorporates a Laser-Interface MicroBeam system, pulsed laser with emission at 337 nm and a motorized Platen X/Y controlled through the PC, and it includes the PALM® Robot software.

CONTACT

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FEES

For more pricing information, please contact:

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