

Protein Chemistry

- Automated aminoacid analysis with ninhydrin post column derivatization
- Automated protein sequencing by means of Edman's sequential degradation
- Oligonucleotide synthesis

- Molecular weight determination by mass spectrometry
- Separation of proteins through 2D gel electrophoresis

Proteomics and Genomics

Analytical Ultracentrifugation and Light Scattering

- Quantitative analysis of the size and state of association of macromolecules and macromolecular complexes in solution by means of analytical ultracentrifugation using equipment Beckman XLI
- Support to users in the implementation of the technique of dynamic light scattering (DLS)

- Technical assistance in the acquisition of confocal microscopy images using microscopy equipment Leica TCSP2 and TCSP5

Confocal Laser and Multidimensional Microscopy in vivo