

Genius loci...

UniTrap

magnetic particle separator



Science and
Technology Park

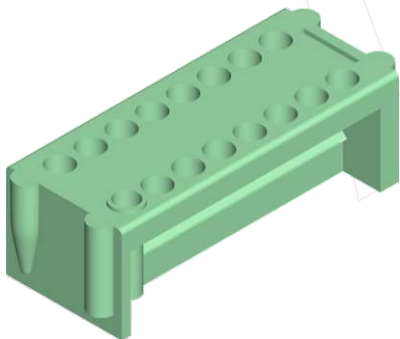
Palacký University
Olomouc



UniTrap

magnetic particle separator

Separation techniques belongs to the commonly performed operations. However this operation, especially in the case of separation of very small particles, is often really difficult. Similarly difficult can be work with small concentrations of particles. Just for these operations was developed unique holder UniTrap. UniTrap enables fast and high yield separation of magnetic particles in standard tubes and microtubes of volume from 0.2 ml up to 50 ml. This product is also available for strips. The main advantage is use of strong magnet in appropriate orientation which enables cumulating of magnetic particles high enough above the bottom of tube. Therefore, the liquid can be drained by pipette without risk of simultaneous loss of magnetic particles.



Key Advantages

- fast high yield separation
- compatible with standard tubes and microtubes
- compatible with multichannel pipettes
- adjustable point of separation

Potential Applications

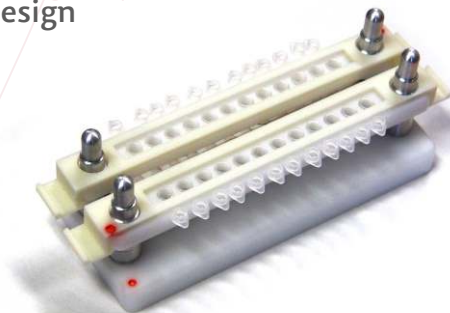
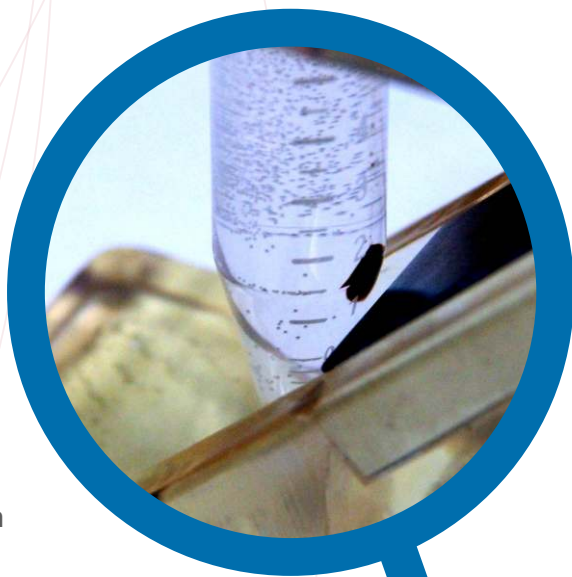
- laboratory diagnostics
- magnetic particles development
 - medicine
 - analytics
- development of magnetic catalysts
- isolation of nucleic acids etc.

Team

- Karel Koberna
- Anna Ligasová

IP Protection

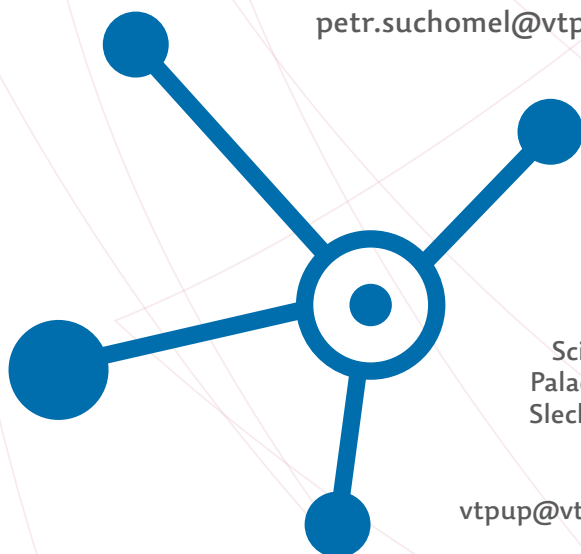
- Czech patent application
- PCT application
- industrial design





Sales Department

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Institute of Origin



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