

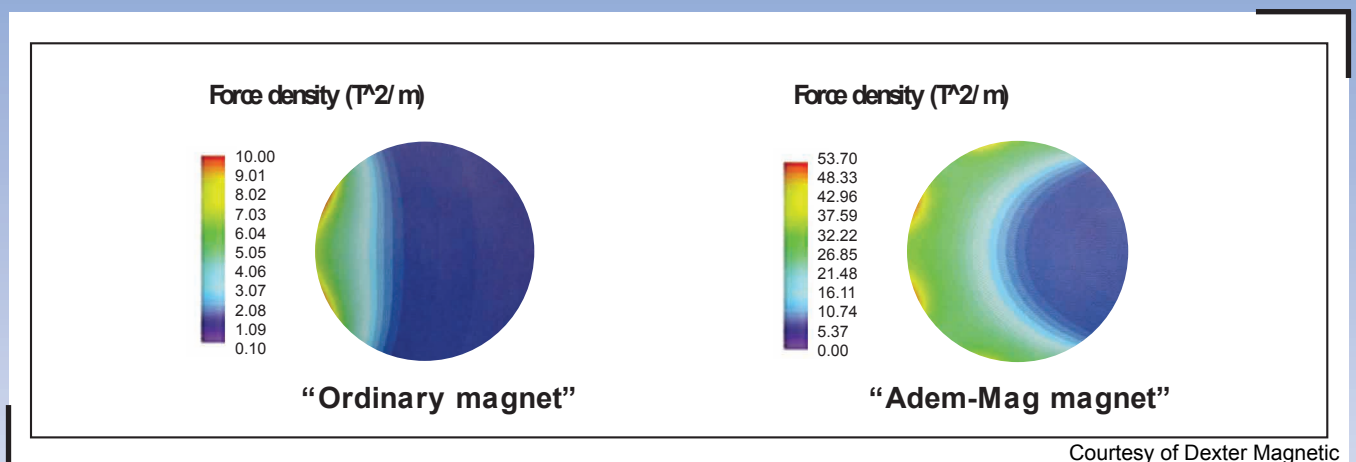
# Magnetic devices for Superparamagnetic Nanoparticles

## “Biomagnetic separation”



### Technology: key points

- › The range of Adem-Mag magnet has been developed on the basis of a high energy neodymium-iron-boron [Nd-Fe-B] configuration
- › Permanent magnet: easy to use
- › Quick magnetic separation process: less than 2 minutes
- › No extra equipment needed: no column
- › A homogeneous distribution of the force density throughout the sample: high yield separation



### Applying the technology: a wide range of applications

- › DNA separation and mRNA purification
- › Specific DNA/RNA binding proteins isolation
- › Development of immunoassays
- › Capture of biomolecules
- › Proteins purification
- › Cell separation

# "Biomagnetic separation"



## Adem-Mag MODULO

- Ergonomically designed : sample holder can be quickly removed from the magnetic base
- More flexibility: build you own customized magnet using **MODULO Brick**
- Application: molecular biology, protein purification
- **MODULO Classic** Code number: 20105
- **MODULO Brick** Code number: 20108

### **MODULO Brick**



## Adem-Mag SV

- Adapted to a small volume of purification
- Application: molecular biology, protein purification
- Compact and easy to bring out
- Code number: 20101

## Adem-Mag MV

- Adapted to a standard volume of purification
- Application: cell sorting, protein isolation
- Code number: 20102

## Adem-Mag HV

- Adapted to a large volume of purification
- Application: large scale isolation
- Code number: 20103

## Adem-Mag 96

- Adapted to automated purification
- Application: molecular biology
- Including a spacer 6.2 cm/0.25 inch
- Code number: 20106

### **MODULO Classic**

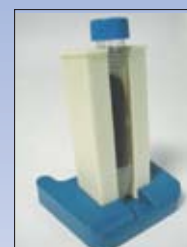


4 positions (1,5 or 2ml)

With **MODULO Brick**, customized your own magnet



Up to 1,5 ml



Up to 15 ml



Up to 50 ml



96-well plate

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