

Advantages over other separation systems

1. No ferromagnetic filling materials inside the column due to a patented focusing matrix outside the column
2. No clogging of the inner hollow "free flow" separation columns, low surface area, minimal contaminations, gentle separation
3. 3 Tesla strong inhomogeneous magnetic field allows working with smallest magnetic beads (50 nm)
4. Isolation of cell clusters as well as whole tissue clusters possible
5. Automation through programmed HOKImag-St pump control
6. Inexpensive separation columns

