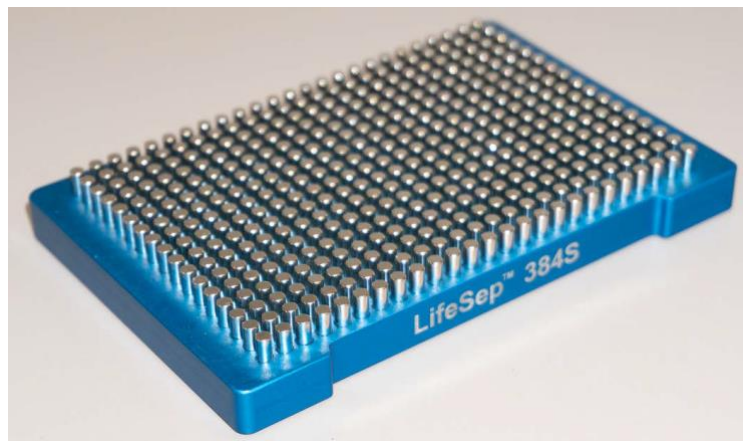


LifeSep™ 384S

BIOMAGNETIC SEPARATOR




Newest addition to Dexter’s LifeSep® MX Series for Biomagnetic Separation
Compatible with the American National Standards Institute for Microplates.



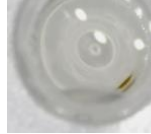
Faster particle separation, due to both strength of magnetic design and a shortened distance of travel, reduces clumping while capturing most if not all of the target. Therefore, contamination and target loss are drastically reduced.



Features

- Fastest bead separation on the market
- Unique bead separation zone for increased aspiration space
- Bead separation travel distance cut in half
- Compatible with industry standard 384 well microtiter plates
- Dual side indentation for easy tray placement and removal
- Durable and corrosion resistant
- 425 magnet configuration, strongest magnets in industry

20 µl of 1:10 Diluted 4.6 µm Beads—Top View		
LifeSep™ 384S	Competitor A	Competitor B
		
Elapsed Time: 4.6 seconds (~10%-20% faster)	Elapsed Time: 5.1 seconds	Elapsed Time: 5.9 seconds

20 µl of 1:50 Diluted 1.0 µm Beads—Top View		
LifeSep™ 384S	Competitor A	Competitor B
		
Elapsed Time: 3.5 seconds (~68% Faster)	Elapsed Time: 11.2 seconds	Elapsed Time: 10.7 seconds

Multiple separation zones lead to a tighter bead capture along the side wall minimizing the risk of bead loss during aspiration when using LifeSep™ 384S.