

MARROW MARXMAN™

Flexible & Precise Bone Marrow Collection

Optimize collection content with the innovative Marrow Marxman™ bone marrow harvest system. The Marrow Marxman™ is a safe, deflective bone marrow aspiration solution that utilizes flexible cannula technology to collect high yields of quality bone marrow in a closed system.

Traditional bone marrow needles aspirate primarily through a straight cannula in the middle of the marrow space and upon withdrawing the cannula. This may lead to a pool of blood in the marrow space diluting the aspirated collection. Other systems require a centrifuge and adds steps outside the sterile field. The Marrow Marxman™ overcomes these limitations with a patented FlexMetric® cannula that bends to follow the inner cortex which is the greatest reservoir of osteoprogenitor and other regenerative cells. This technique results in safe bone marrow harvest with the highest collection yields.

Key benefits of the Marrow Marxman™ include:

- **SIMPLE**, closed system for short, in-office or OR procedures
- **NO** centrifugation required & minimally invasive
- **LIMITS** peripheral blood infiltration with micro aspirations from a cannula that advances into undamaged areas
- **FLEXIBLE** design directs the cannula to the wall of the inner cortex to maximize recovery of regenerative cells



Flexibility at your fingertips, connect for a private demo!

	Marxman	System A	System B
Volume	10 ml	10 ml	10ml
CD34 + 10 ³ /ml	334	252	172
CD105 + 10 ³ /ml	396	173	114
CFU-f/ml	3,096	2,060	1,234

