

ART 21®

Bone Marrow Concentrate

point of care

- *Easy to use*
- *Consistently high yields of mononuclear cells*
- *Functionally closed*
- *Less than 15 minutes processing time*
- *High cell viability*
- *Low hematocrit*
- *Packaged for the sterile field*



ART 21® AUTOLOGOUS REGENERATIVE THERAPIES OF THE 21ST CENTURY

The ART 21® BMC system by Celling Technologies® processes autologous bone marrow concentrate effectively and efficiently at point of care in only minutes. The patented cell capturing system was developed to maximize the highest yield of mononucleated cells. The system decreases the potential for tissue contamination by utilizing a closed system design providing a clear pathway between patient and centrifuge.



BONE MARROW CONCENTRATE IN LESS THAN 15 MINUTES.

STEP 1. Fill the ART 21® BMC with bone marrow aspirate using a syringe and the supplied clot filter. The needleless port protects the sample from contamination.

STEP 2. Place the ART 21® BMC into a benchtop centrifuge and spin at 3200 rpm for 12 minutes to allow for the separation of the bone marrow components and capturing of the buffy coat into the collection chamber.

STEP 3. Remove device from centrifuge and place on processing tray to re-suspend the buffy coat.

STEP 4. Harvest 6-10 mL of stem cell-rich buffy coat. A 12" sterile line is provided to facilitate transfer of sample into the surgical field if required.

ORDERING INFORMATION

Device	Order Number	Chamber Size	Quantity
ART 21® BMC†	8-4358	60 mL	10 each/box
ART 21® Centrifuge	8-4361	N/A	1 each
ART 21® Processing Tray	8-4363	N/A	1 each
ART 21® Cart	8-4362	N/A	1 each

†Each ART 21® BMC is sterile packed with a clot filter, a 12" sterile transfer line, and a 10cc syringe.

To order, or to find out more about stem cell processing and cryopreservation, contact Celling Technologies®.

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Visit www.cellingtechnologies.com

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