Diagnostic method: new standard of care in bone marrow aspiration

**OCR Number:** OCR 6577

**Description:**

- First and only device allowing painless aspiration
- Increases sensitivity from 75% to 95% in diagnosing cancer
- Samples 45 times greater area
- First needle designed to exclude peripheral blood
- Combination aspiration and biopsy device
- Integrated lidocaine administration, a platform for multiple minimally invasive devices
- Simultaneous aspiration and biopsy for minimally invasive procedure.
- Market 700,000 BMA/year and growing (150,000 new cases yearly)
- **International PCT patent application** "Integrated Painless Bone Marrow Biopsy Device"
- **Lead Innovator:** Elliott Brown, M.D.

**PI:** James Elliott Brown

**Licensing Contact:** Richard Andersson
richard.andersson@yale.edu

This new device allow less painful, simpler, and cheaper bone marrow biopsies than the current procedure.