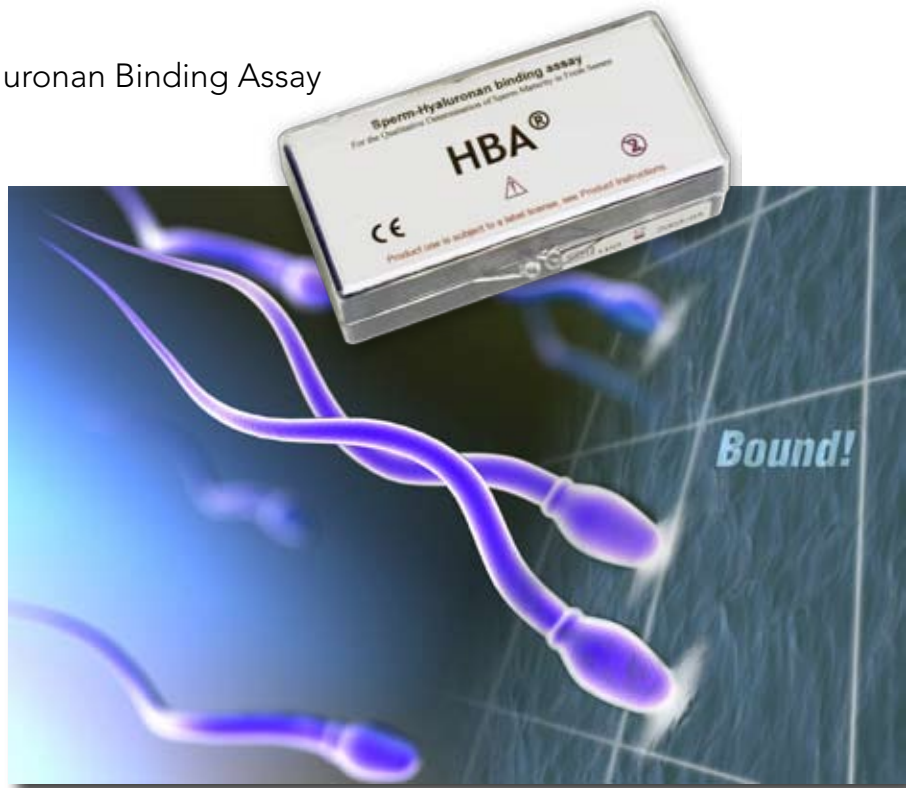


# HBA<sup>®</sup>

Sperm-Hyaluronan Binding Assay



**CPT CODE** ✓  
Category III: 00XXT

**FDA 510K** ✓

### Binding Ratio for:

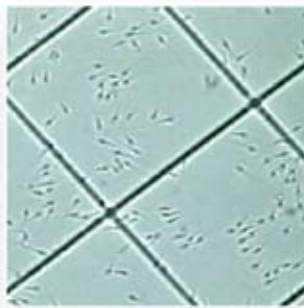
- Quality
- Maturity
- Structural integrity
- Correlations with
  - Strict morphology
  - Fertility

**New** ASRM 2006  
Correlations With Fertility  
& Strict Morphology

For ordering information Call your MidAtlantic Devices Representative at  
**Call 1-800-648-1151**

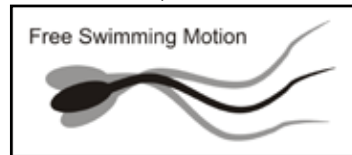
## HBA—Sperm-Hyaluronan Binding Assay for the Qualitative Assessment of Sperm

Available in packages of 10 Assays • Order Number BCT-HBA-10



magnified view

Unbound, Motile Sperm show:



Free Swimming Motion

Bound, Motile Sperm show:



Vigorous Tail Motion with  
No Forward Motion of Head

Calculate % Bound = 100 x Bound Motile/Total Motile



### HBA Abstracts

**Poster: Male Factor - IUI Yes/No**

**4. P-127: Clinical significance and predictive value of the hyaluronan binding assay (HBATM) in in vitro fertilization (IVF)**

Worrilow KC, Huynh HT, Bower JB, Peters AJ, Johnston JB

*Fertility and Sterility*

September 2006 (Vol. 86, Issue 3 (Supplement), Page S178)

**Poster: Male Factor**

**12. P-25: Semen attributes and sperm hyaluronic acid binding after 2-3 days and 1 day abstinences in 418 normozoospermic and oligozoospermic men**

Celic-Ozenci C, Ozkavukcu S, Prinosilova P, Cayli S, Vigue L, Huszar G

*Fertility and Sterility*

September 2006 (Vol. 86, Issue 3 (Supplement), Pages S137-S138)

**Poster: Correlation to Strict Morphology**

**13. P-628: Sperm bound to hyaluronic acid or to human zona pellucida exhibit similar levels of improvement in tygerberg strict morphology scores**

Huszar G, Prinosilova P, Ozkavukcu S, Vigue L, Kruger T

*Fertility and Sterility*

September 2006 (Vol. 86, Issue 3 (Supplement), Page S366)

**Poster: Male Factor**

**14. P-630: Similarity in tyrosine phosphorylation patterns in human sperm bound to hyaluronic acid and to zona pellucida of oocytes**

Sati L, Sakkas D, Cayli S, Demir R, Huszar G

*Fertility and Sterility*

September 2006 (Vol. 86, Issue 3 (Supplement), Page S367)