



A COMPREHENSIVE MENU TO ANSWER  
LIFE'S REPRODUCTIVE CONCERNS »



» Move healthcare forward.







# A REPRODUCTIVE TEST FOR EVERY STAGE OF LIFE

Beckman Coulter is committed to helping healthcare professionals address the real-life reproductive challenges patients face.

From new and novel markers, to the most advanced automated systems, Beckman Coulter is dedicated to bringing innovative products and processes to our partners.

- > The most comprehensive reproductive menu
- > A unique focus on systems and a commitment to a broad pipeline of reproductive assays
- > A promise to listen to customers and deliver high quality assays

## OUR MENU

AFP (ONTD)  
AMH  
DHEA-S  
hFSH  
hLH  
Inhibin A  
PAPP-A  
Progesterone  
Prolactin  
Sensitive Estradiol  
SHBG  
Testosterone  
Total  $\beta$ hCG (5th IS)  
Unconjugated Estriol  
Inhibin B Gen II ELISA



Fertility assessment



Reproductive health



Reproductive aging



Pregnancy monitoring



**Beckman Coulter's reproductive menu covers the full spectrum of clinical and diagnostic testing**—including fertility assessment, pregnancy monitoring and reproductive aging.

With a commitment to the development of new and novel markers designed to address real-life issues facing patients and their doctors, **Beckman Coulter delivers the complete picture in reproductive endocrinology to aid in patient management.**



Current research is focused on optimizing *in vitro* fertilization procedures and reducing the risk of serious side effects, such as ovarian hyperstimulation syndrome. In addition to FSH, a hormone profile, including Anti-Müllerian hormone (AMH), is used to assess ovarian reserve.

## Fertility assessment and management

With many possible causes of infertility—such as premature ovarian failure, polycystic ovary syndrome, endometriosis, hyperprolactinemia and male factor infertility—diagnosis of infertility can be complex. To serve all patient segments, Beckman Coulter offers a complete reproductive menu of tests that includes:

- › AMH
- › DHEA-S
- › hFSH
- › hLH
- › Inhibin B
- › Progesterone
- › Prolactin
- › Sensitive Estradiol
- › Sex Hormone Binding Globulin (SHBG)
- › Testosterone

These tests support the diagnosis of the underlying cause of infertility and its management.

## Reproductive health during pregnancy

Beckman Coulter offers a comprehensive menu for monitoring reproductive health during pregnancy to provide better patient care with lower overall costs.



## Reproductive aging

Endocrine function in both men and women declines with age due to diminishing hormone levels. This change can affect patients' quality of life. Physicians look to the laboratory for assessment of hormone levels to guide patient management.

## Menopause

Menopause is the transitional phase in a woman's life when the ovaries stop releasing eggs, and the production of estrogen and other hormones declines. Assays used for assessment of ovarian function include AMH, estradiol, hLH, hFSH and Inhibin B.



As a woman ages, AMH levels decline until menopause, reflecting ovarian aging.

## Andropause

The decline of the male reproductive system, andropause, takes place over several decades. Supporting the diagnosis of hypogonadism (i.e., reduced function of the reproductive organs) and the management of this decline, Beckman Coulter offers a full test menu that includes:

- › DHEA-S
- › hFSH
- › hLH
- › Inhibin B
- › SHBG
- › Sensitive Estradiol
- › Testosterone



## Results laboratories can trust

In selecting a reproductive endocrinology solution, the mission-critical criteria should include a broad menu, as well as the qualitative excellence of the reagents themselves. Beckman Coulter offers the broadest menu for reproductive endocrinology testing and analysis, with each test designed to deliver proven performance, providing you with confidence is the result.

Beckman Coulter reagents are fully optimized:

- › **Onboard refrigeration systems enhance reagent stability**
- › **Flexible assay protocols contribute to high confidence in test results**



## Total system solutions

Complementing its comprehensive menu for immunoassay testing, Beckman Coulter also offers a complete lineup of immunoassay systems that provide advanced testing while increasing productivity and reducing costs.

- In one compact footprint, the Access 2 delivers enhanced sample handling, as well as exceptional laboratory efficiency and cost effectiveness
- Higher throughput is available with the UniCel DxI 600 and UniCel DxI 800 immunoassay systems



Access 2

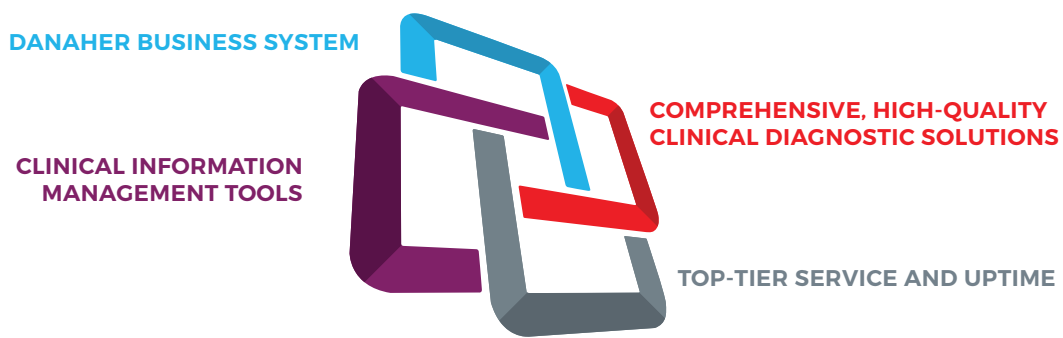


UniCel DxI 600

UniCel DxI 800







## Partnering Today for a Stronger Tomorrow

Delivering high-quality assays such as the reproductive menu is part of Beckman Coulter's vision to advance care for every person. It is one component of a larger, integrated solution we call the Beckman Coulter Diagnostics Difference, the company's commitment to partnering with clinical laboratories to:

- › Improve patient care with comprehensive high-quality clinical diagnostic solutions, including scalable and reliable systems, advanced workflow automation and assays designed for quality and accuracy
- › Strengthen confidence in clinical and operational decision-making through clinical information management tools that put people first
- › Maximize staff effectiveness and laboratory uptime through top-tier service and instrument uptime
- › Drive an achievable and sustainable culture of continuous improvement through the Danaher Business System (DBS)

Partnering with Beckman Coulter gives laboratories access to this unique, integrated solution to achieve desired clinical effectiveness and operational efficiencies.

**Discover the difference.**

To learn more about Beckman Coulter's reproductive menu, visit [www.beckmancoulter.com/reproductive](http://www.beckmancoulter.com/reproductive)

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