

• AMH analysis system



Item	AFIAS-6	AFIAS-1
Dimensions	420 mm (L) x 336 mm (W) x 293 mm (H)	320 mm (L) x 180 mm (W) x 204 mm (H)
Weight	15.1 Kgs	3.9 Kgs
Power supply	100-240V AC, 50~60 Hz	100-240V AC, 50~60 Hz
Memory	5,000 patient and QC results	5,000 patient and QC results
Interface	7-inch touch screen Built-in thermal printer RS232 / USB / Ethernet / SD card LIS connection	5-inch touch screen Built-in thermal printer RS232 / USB / Ethernet / SD card LIS connection

• Ordering Information

Product	Cat. No.
AFIAS AMH	SMFP-62
Boditech AMH Control	CFPO-214
Boditech AMH Calibrator	CFPO-215
AFIAS-1	FPRR019
AFIAS-6	FPRR020

• Fertility panels

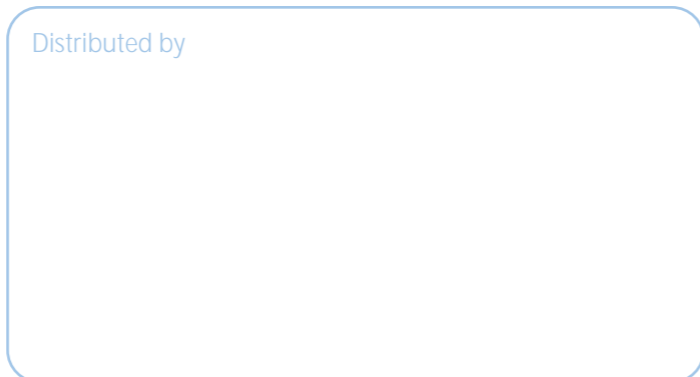
Product	Cat. No.
AFIAS Total $\beta$ hCG	SMFP-3
AFIAS FSH	SMFP-5
AFIAS LH	SMFP-6
AFIAS PRL	SMFP-8
AFIAS TSH	SMFP-20



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# AFIAS AMH

Boditech Anti-Müllerian Hormone (AMH) test

- Result in 12 min.
- Right result on the spot
- Easy to use cartridge with single package
- Cost effective results

AFIAS-6

AFIAS-1



Find out more on [www.boditech.co.kr](http://www.boditech.co.kr)





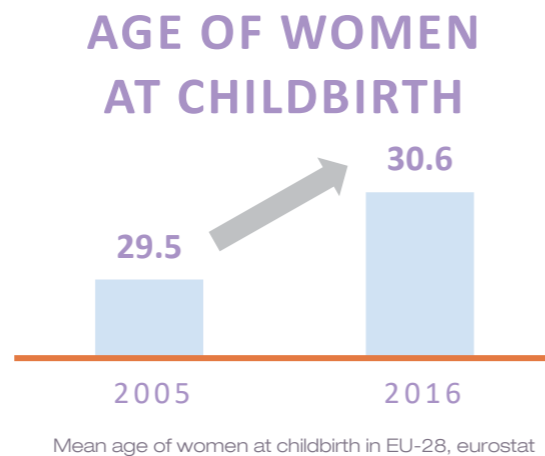
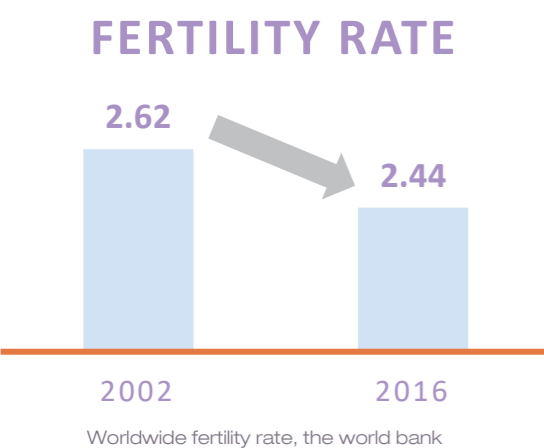
• Anti-Müllerian Hormone (AMH)

Anti-Müllerian Hormone (AMH) is a dimeric glycoprotein which is expressed in granulosa cells of follicle and secreted into the circulation from the time of birth until menopause. AMH is an ideal marker for ovarian functional reserve because it is formed only by the primary follicles, which are potentially capable of maturation, and the secondary follicles. There is thus a very good correlation between the serum AMH level and the number of follicles potentially capable of maturation and thus also the ovarian functional reserve.

• AFIAS AMH

AFIAS AMH test is the quantitative AMH test with high accuracy based on high sensitivity fluorescence immunoassay

• Issues on infertility



• Clinical applications

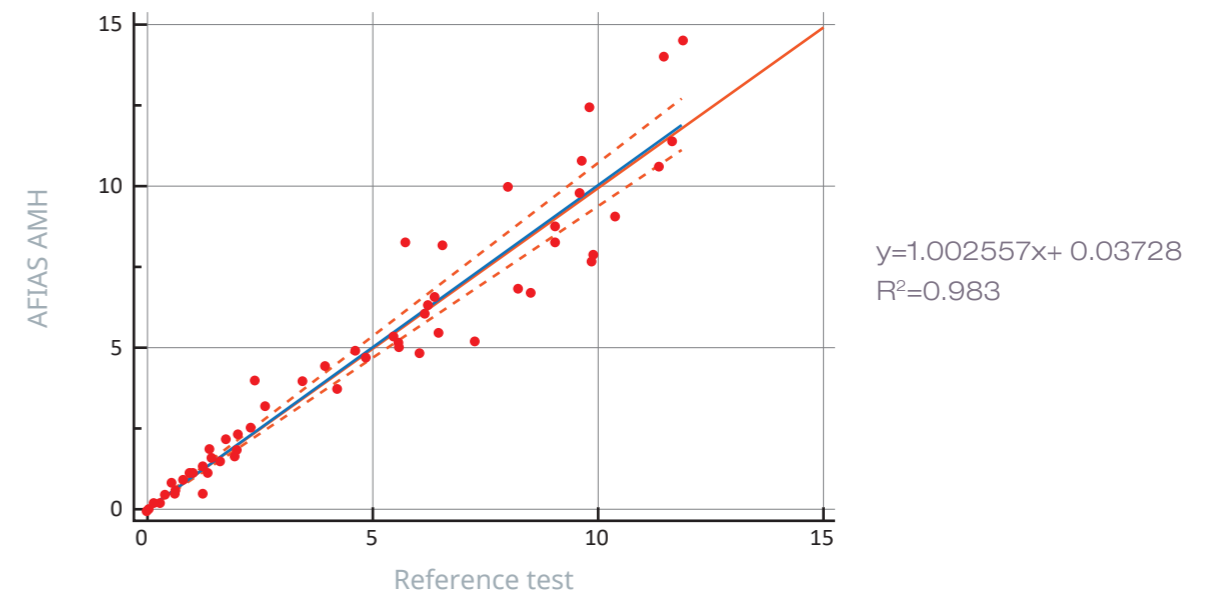
- Ovarian function by quantitative determination of AMH
- Polycystic ovarian syndrome (PCOS)
- Estimation of Menopause
- Determination of neonatal gender
- Monitoring of ovarian cancer treatment
- Family planning

• Test Procedure



• Performances

Correlation test: AFIAS AMH vs reference test



• AFIAS AMH cartridge

Item	Specification
Test/kit	24 tests
Sample type	Serum / Plasma (Li-heparin)
Sample volume	100 uL
Assay time	12 min
Measurement Range	0.02 - 10 ng/mL (0.14-70 pmol/L)
LOD	0.02 ng/mL
CV	< 7%
Shelf life	20 months (2 - 8°C)

