

pearly®



...pearly® – the small contraception computer..

The natural, safe and most feminine contraceptive method



safe

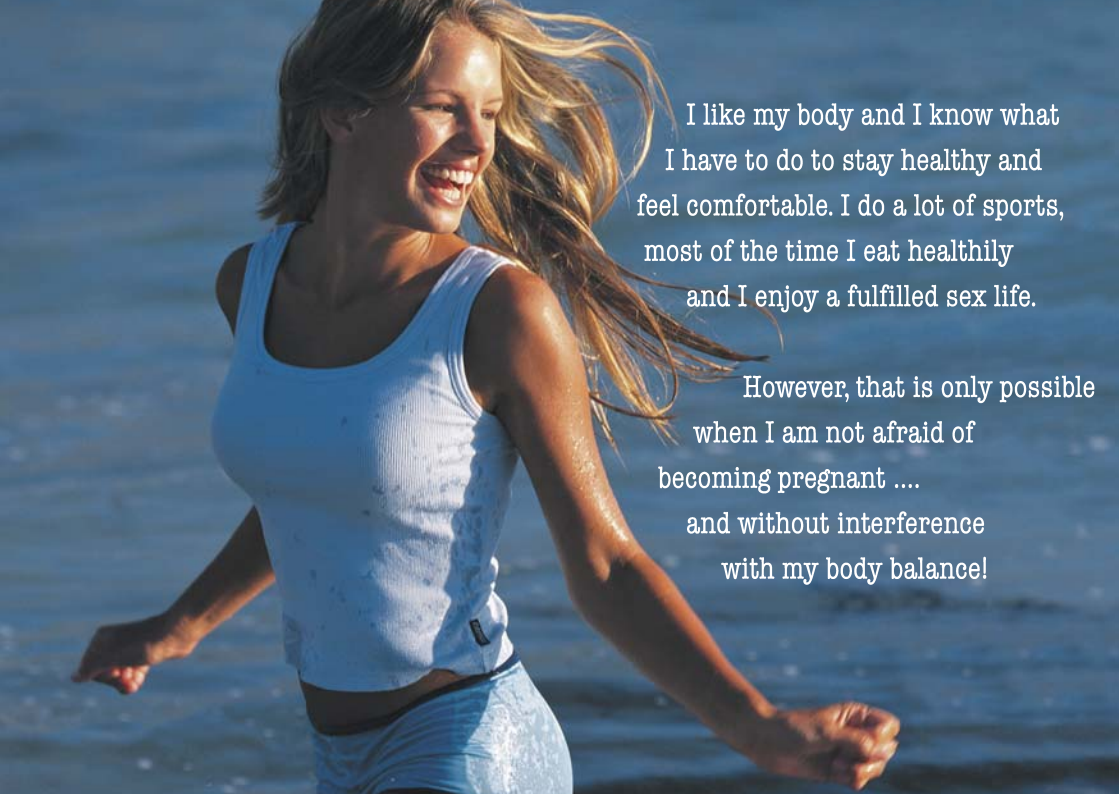
natural

simple

fast

reliable

... for contraception

A young woman with long, light brown hair is running on a beach. She is wearing a white tank top and light blue shorts. Her hair is blowing in the wind, and she has a joyful expression. The background is a blurred blue ocean under bright, sunny conditions.

I like my body and I know what
I have to do to stay healthy and
feel comfortable. I do a lot of sports,
most of the time I eat healthily
and I enjoy a fulfilled sex life.

However, that is only possible
when I am not afraid of
becoming pregnant
and without interference
with my body balance!

Women's nature: the measure of things

On average a woman can become pregnant on six days per cycle, five days before ovulation and on the day of ovulation. In order not to become pregnant in this relatively short period of time, many women accept day in, day out considerable impairments of their well-being, they put a heavy strain on their health or their sex life with contraceptive measures. Does it have to be that way? We say: no!

The natural method

pearly® is programmed in such way that it accurately recognises and shows the ovulation in the woman's cycle by temperature readings. This is made by placing the thermometer under the tongue in the morning. The evaluation of hundreds of thousand of cycles of umpteen thousand women is part of the basic knowledge of its programme.

The temperature reading values are calculated and are shown on a daily display – it could not be easier:

- green = infertile
- red = fertile
- yellow = learning and transition area, missing temperature reading values (at the beginning of application)



Safe right from the start

The daily displays are safe right from the very first day. The more regular you take your basal body temperature (wake-up temperature) every morning, the faster pearly® gets to know your individual cycle. It shows more and more green (infertile) days and the red (fertile) days are more and more limited.

The basal body temperature is the temperature immediately after waking up, before getting up, before becoming active in any way.



Only one minute every day

When you receive the device, time, date and year are already pre-set. You only have to activate the alarm clock.

- 1 Every morning you take your temperature with the thermometer for 50-60 seconds by placing the thermometer under your tongue.
- 2 By pressing a button you enter when you are menstruating.
- 3 The fertility computer evaluates the data for you and gives green or red light for the next 24 hours.

7:30

9:00

10:30



“Can I have a lie-in at the weekend?”

Of course. You have a leeway of six hours. In the specific case the sensor symbol indicates whether you are in the temperature reading time limit. When it is illuminated, press the button and take your temperature. Then you can continue sleeping.

“Are there temperature reading errors?”

No, temperature reading errors are not possible, since the temperature reading is supervised by the system in an intelligent way. If the value does not meet the expectations, this is immediately recognised and the display flashes.



“And if I have a cold or celebrated all night long?”

pearly® calculates from the available temperature reading values the future cycle course – and resulting from this the fertility. Temperature variations caused by a cold, flu, lack of sleep, extensive consumption of alcohol and/or medication with thermal effect, however are “abnormal”.

pearly® controls each temperature value whether it is “normal” or whether it was changed by one of the mentioned interruptions.

In general, it is recommended to interrupt the daily temperature reading in case of feverish cold, intake of medication or if you celebrated all night long in order not to enter “abnormal” temperature reading values.



“I travel to Australia. How should I take my temperature?”

In case of longer journeys with more than six hours of time shift, please adjust your fertility computer to the local time there. Temperature reading on the same day or on the following day does not apply. On the following day proceed as usual.

In case of shorter time shifts your next temperature reading is within the 6-hours temperature reading time limit anyway.



The woman's cycle

The length of the monthly cycle is varying from woman to woman. The example cycle presented here serves only to demonstrate the method. pearly® recognises your personal cycle by means of temperature readings in the morning and by data reconciliation.

Fertility

Probability that sexual intercourse leads to pregnancy

Display pearly®

red yellow green red flashes M
red yellow green red flashes menstruation

Duration of cycle phases

Processes in the ovary

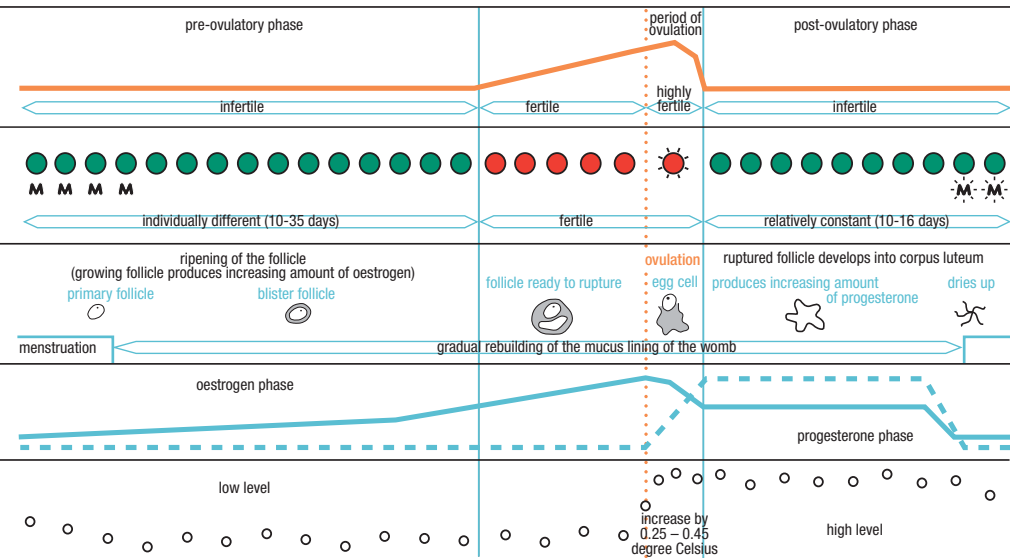
Processes in the uterus

Hormones in the blood

1. Oestrogen
2. Progesterone

Basal body temperature course

Medical basics





What you should know

- If you took the pill, you have to stop it first before you begin with pearly®. Namely, the pill prevents the ovulation, so that no temperature increase occurs. The bleeding in the 7-days intake break has nothing to do with your cycle.
- The first bleeding after stopping the pill is no real menstruation, but a withdrawal bleeding, same as in the 7-days pill break. In most women the first “real” menstruation occurs approx. 4-8 weeks after stopping the pill.
- In case of irregular work time the alarm setting and the temperature reading time limit is directed towards the real sleep time. Basically the basal body temperature (wake-up temperature) must be recorded.
- The battery of pearly® has a life-span of 2 years. If <BA:09> appears on the display, it is high time to send the computer to us. We replace the battery. Data remains saved.

Small and convenient

With its size 7 x 10 cm it has approx. the size of a mobile phone and fits in every handbag.

In good hands

The programme of pearly® is based on profound medical knowledge, state-of-the-art technology and more than 15 years of experience in producing the planning and contraception computers BABY-COMP® and LADY-COMP®.

pearly® is one of the safest and most reliable contraception computers available on the market.





**VALLEY
ELECTRONICS**

Development, manufacturer, world-wide distribution and Germany
of the fertility computers: BABY-COMP®, LADY-COMP® and pearly®



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Quality Management

Voluntary participation in regular
monitoring
EN ISO 13485:2003 + AC:2007



Quality Management

Medical Device
Directive 93/42/EEC