



9982-1001257

Embryonic Development in 12 stages

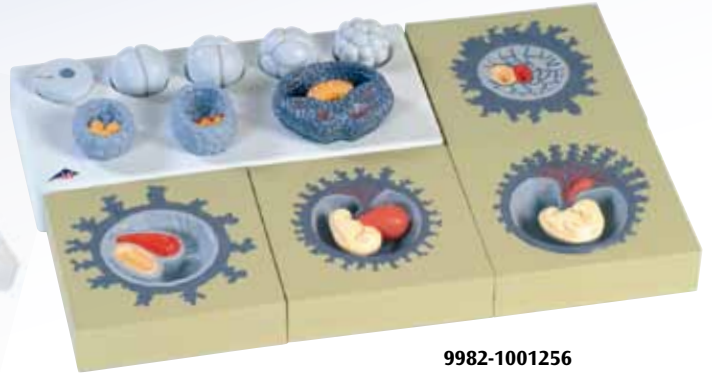
The model represents the development of the human germ cells from fertilisation until the end of the 2nd month of pregnancy in 12 stages. Each stage can be removed from the common stand as an individual part and can be removed used for teaching and tests for the embryological specialist field.

- Ovum at time of fertilisation (conception) with male gamete (sperm)
- Zygote at 2-cell stage, approx. 30 hours after fertilisation
- Zygote at 4-cell stage, after around 40-50 hours
- Zygote at 8-cell stage, after around 55 hours
- Morula
- Blastocyst after around 4, 5 and 8-9 days
- Germ cells at approx. 11th day and approx. 20th day
- Embryo at around the end of the 1st and 2nd month of pregnancy

65x6x34.5 cm; 1.55 kg

L/E/D/S/F/P/I/J/R/C

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Embryonic Development, 12 stages

- Ovule shortly after fertilization
- Two cell stage
- Four cell stage
- Seven cell stage
- Morula stage
- Blastocyst with trophoblast and embryoblast
- Blastocyst with early formation of embryo process
- Blastocyst with start of implantation
- Embryo (approx. 12th day)
- Embryo (approx. 20th day)
- Embryo (approx. 28th day)
- Embryo (approx. 2nd month)

The first 8 models are enlarged approx. 4,000 times, the other 4 models are enlarged approx. 4-5 times. The first 8 stages can be removed from the baseboard for closer study. Delivered in storage carton.

12x59x41 cm; 3.35 kg

L/D/E/F/S

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9982-1000320

Stages of Fertilisation and Development of the Embryo, 2 times magnified

The model illustrates schematically how the ovum matures, how ovulation and fertilisation occur and how the fertilised ovum develops to the stage where it embeds itself in the uterine wall to begin the growth into an embryo. The various stages are shown in larger-than-life model form in ovary, fallopian tube. An even more enlarged illustration of each is also printed on the base. Supplied on a base.

35x21x20 cm, 1.2 kg

L/D/E/S/P/I/J www.

9982-1000320



9982-1001259

Labour Stages Model

Same as 9982-1001258, but reduced in size to 50%. Supplied on baseboard.

40x31x13 cm; 1.4 kg

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9982-1002501

Embryo Development, 12 stages

With the common frog as an example (*Rana temporaria*), the different stages of the embryo development are shown 30 times magnified.

9982-1002501