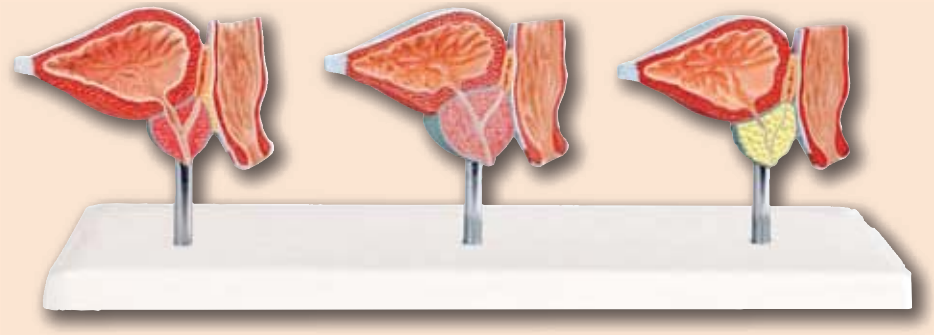


K142

Normal and Diseased Prostate Gland

This is an excellent educational tool for studying common prostate pathologies. The model consists of three prostate sections, including the rectum and urinary bladder. The first model shows the internal and external structures of a normal prostate. The second one illustrates benign prostatic hyperplasia, characterized by variable fibromuscular and epithelial predominance. The third model illustrates prostatic adenocarcinoma. The three models are mounted on stand.

Size: 33 x 23 x 14 cm, Weight: 0.6 kg

Ref.no. K142

H23

Prostate diseases

Complete unit includes six full size prostates. Conditions shown include: normal prostate; normal size prostate with hard nodule below right lobe surface; prostate with enlarged right lobe; enlarged prostate, symetrical surface, slight median furrow; enlarged prostate hard nodule below right base surface; enlarged prostate with hard irregular surface and seminal vesicle involvement.

Ref.no. H23

1261

Prostate Model, 2-part

This model shows very impressive the changes of the prostate caused by BPH. One side of the model shows a healthy prostate with bladder and the other half has a diseased prostate with narrowing of the urethra and residual urine. On removable stand.

Size: 20 x 9 x 13 cm

Ref.no. 1261

Male reproductive system

This model shows, in natural size, all the organs of the male reproductive system. Penis, prostate and urinary bladder are longitudinally sectioned to reveal their inner anatomy; the testicle is partially cut away to expose all the internal structures. The model also includes a detailed cross-section, greatly enlarged, of the testicle: septula testis, rete testis, straight and contorted seminiferous tubules are shown with great accuracy. Mounted on board.

Size: 40 x 26 x 10 cm

Weight: 0,5 kg

Ref.no. L113

L110

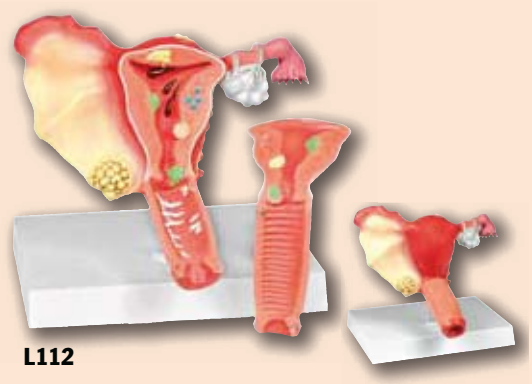
Pathological Model of the Male Urogenital System

This life size 2-part model shows the internal structure of the urogenital male system with specific pathologies, including bladder-stones, diverticulum, cancer of the urinary bladder and sexually transmitted diseases such as condyloma acuminatum and gonorrhoea. The model also shows the rectum and anus with mixed haemorrhoids and carcinomas. Mounted on stand.

Size: 16 x 12 x 23 cm

Weight: 0.4 kg

Ref.no. L110



L112

Pathological Model of the Female Reproductive System

This life size model, sectioned along the front plane and divided into 2 pieces, shows the most important pathologies of the female reproductive system. Four types of fibroid tumors (intramural, subserous, submucous and broad ligament myoma) are shown in the appropriate locations. Also shown are endometrial carcinoma and carcinoma of the cervix. Additional pathologies include polyps of the uterus, salpingitis, oophorocys-tosis, endometriosis and candidal vaginitis. Mounted on stand.

Size 16.5 x 12 x 23 cm, Weight: 0.3 kg

Ref.no. L112

H113

Indirect Inguinal Hernia

This $^1/_2$ life size model shows the medial and sagittal section of the male human pelvis with an indirect inguinal hernia. Mounted on base.

Size: 11.5 x 11.5 x 16 cm
Weight: 0.3 kg
Ref.no. H113

L107

External male reproductive organ

This life size model shows the external structure of the male penis. Mounted on base.

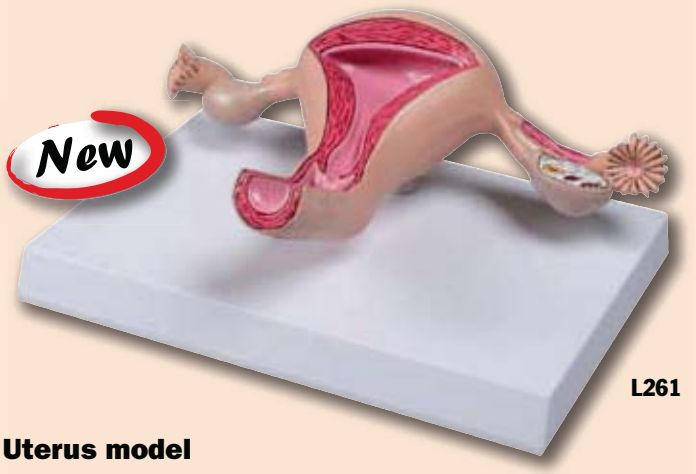
Size: 15 x 20 x 10 cm
Weight: approx. 0.3 kg
Ref.no. L107

L102

Testis, 3.5 times life size

This model shows the medial and sagittal section of the human testis including epididymis, ductus deferens, seminiferous tubules and the rete testis. Mounted on stand.

Size: 11 x 11 x 26 cm, Weight: 0.3 kg
Ref.no. L102



L261

Uterus model

Life size model of a healthy uterus. Anatomy is shown in detail, structures are carefully painted by hand. Cervix, endocervical canal, uterine cavity are sectioned to show endometrium and myomterium. Also one fallopian tube and one ovary are opened, follicles and ookinesis can be seen. An educational card locates the anatomy. On removable stand.

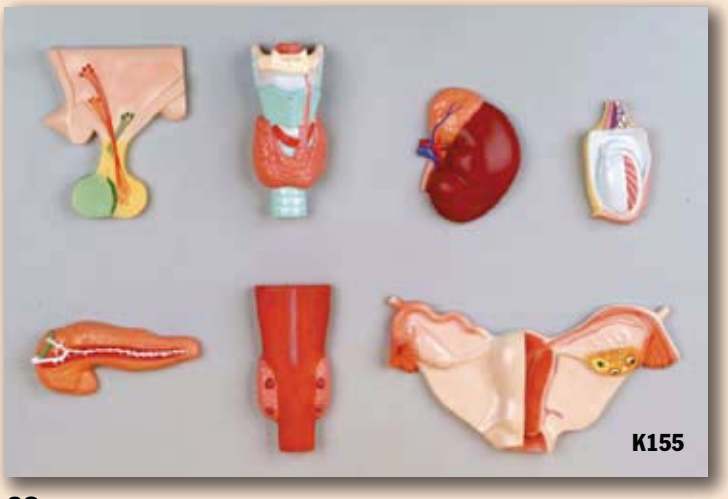
Size: 23 x 1 6x 6 cm
Weight: 460 g
Ref.no. L261

L262

Uterus with diseases

Life size model of an uterus with multiple diseases. It shows endometriosis, cysts, adhesions, fibroma, cervical carcinoma, sarcoma, adenomyosis, polyps and salpingitis. Of course normal anatomy is also represented. It shows vagina, cervix, endometrium, myometrium, endocervical canal, uterine cavity, fallopian tube, ovary, fimbria, follicles and mesosalpinx. An educational card locates the diseases and anatomy. On removable stand.

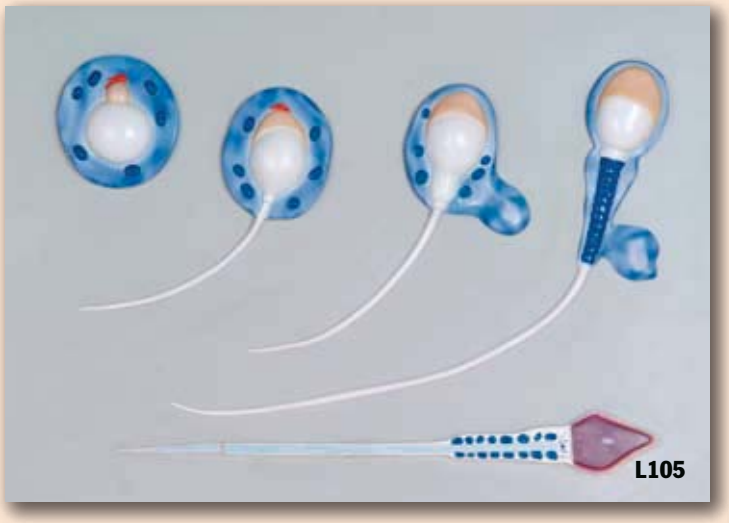
Size: 23 x 16 x 6 cm, Weight: 460 g
Ref.no. L262


K155

Organs of the endocrine system

This model shows the external structure of the following human endocrine organs: pituitary gland; thyroid gland; adrenal gland; testis; pancreas; parathyroid gland; and ovary. Mounted on board.

Size: 53 x 38 x 7 cm
Weight: approx. 1.3 kg
Ref.no. K155


L105

L106

Spermatogenesis

This model shows the process of spermatogenesis from spermatid to the mature spermatozoon. Enlarged about 10000 times. Mounted on board.

Size: 53 x 38 x 5 cm, Weight: approx. 1.2 kg

Ref.no. L105

Periodic changes of female hormones and internal layer of uterus

This model shows the relationship between female hormone levels and changes in the uterine lining throughout the menstrual cycle. Mounted on board.

Size: 53 x 38 x 5 cm, Weight: approx. ca. 1.7 kg

Ref.no. L106

L103

Ovary structure

This 2part, 5times life size model shows the anatomy of the human fallopian tube and ovary. The follicles are shown at different stages of maturation, from the primary follicle to the corpus albicans. A primary follicle is cross-sectioned, to illustrate the inner structure. The oocyte, zona pellucida and granulosa cells.

Size: 33 x 22.5 x 21 cm, Weight: 1,4 kg

Ref.no. L103

L119

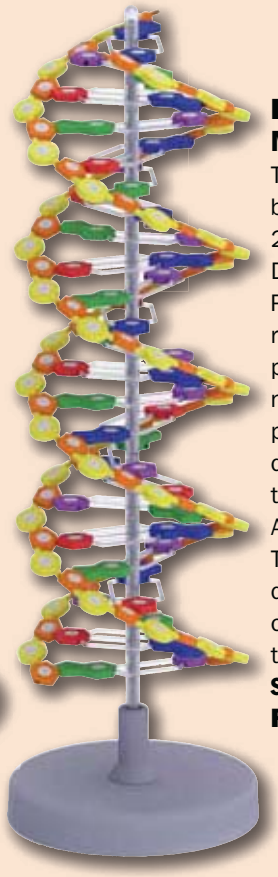
Chromosome model

This single-piece model, 10000times enlarged, shows the structure of a human chromosome. All the main parts - centromere, telomere and loops - are extremely accurately reproduced.

Size: 15 x 15 x 42 cm

Weight: 0.9 kg

Ref.no. L119



Double Helix DNA - 24 BP Model (2 turns)

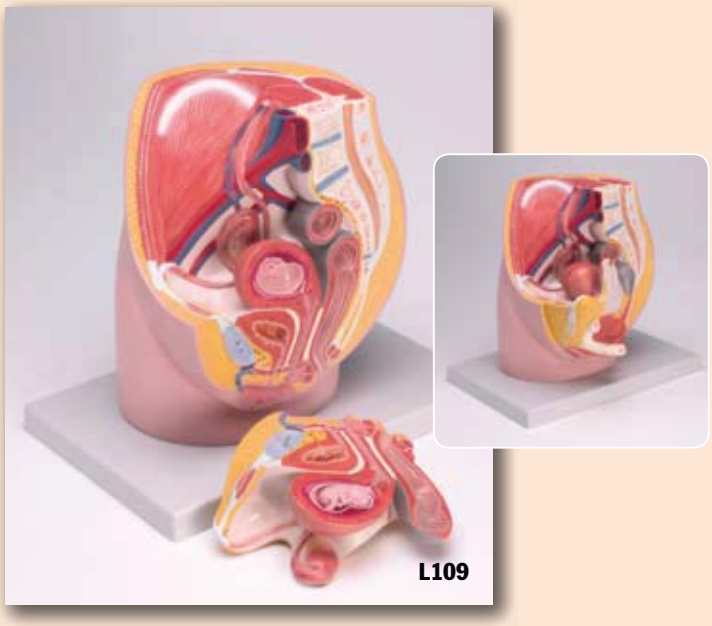
This self assembly kit contains all the blocks needed (stand included) to build a 24 base pairs right handed double helix DNA (B-DNA).

Parts are colour coded and have characteristic shapes, with deoxyribose being pentagonal, phosphates cylindrical and nitrogenous bases showing their peculiar pyrimidine or purine structure. Two different central connecting parts depict the 2 and 3 H-bond between Thymine/Adenine and Cytosine/Guanine.

The assembled model is important in demonstrating the most peculiar features of double stranded DNA structure and topology.

Size: 30 x 22 x 10 cm

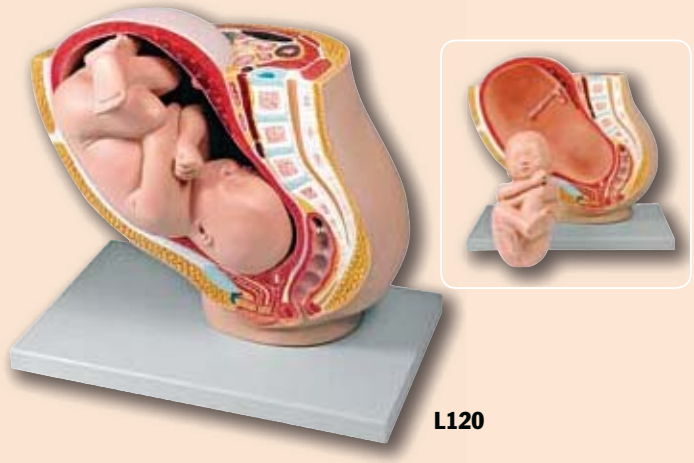
Ref.no. L118



Female pelvis with 8-week embryo, 3 part

This life size model is composed of 3 parts and gives an internal view through the median sagittal section of the pelvis. It shows the internal organs of the female urinary and reproductive systems with an 8-week embryo in utero. Mounted on base.

Size: 25 x 18 x 27 cm
Weight: approx. 1.5 kg
Ref.no. L109



Pregnancy Pelvis with Mature Fetus, 2 Parts

This life size model depicts the female human pelvis in median section with a fetus in the 40th week of pregnancy. The fetus is in the normal position prior to birth, showing the anatomical relationship between various structures of the maternal pelvis and the fetus. The Fetus is detachable for closer examination. Mounted on base.

Size: 40 x 26 x 37 cm
Weight: 3.8 kg
Ref.no. L120

Human Embryo, 4 Weeks

This model, 50X life size, shows structural details of a human embryo at 4 weeks of development.

Size: 27 x 19 x 14 cm
Weight: 0.8 kg
Ref.no. L115

New

Pregnancy Model Set

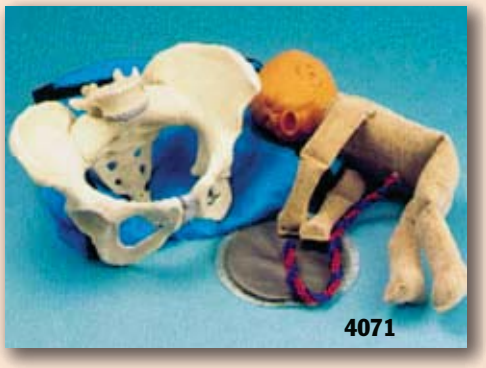
This set, composed of 9 life-size models, illustrates human foetal development from the 4th week to the 6th month. All the main anatomical structures of the uterus and foetus are well represented and identified on the accompanying key card. Two models of the set show the different positions of twins. Each model is mounted on a stand.

Size: from 13 x 10 x 13 cm up to 24 x 19 x 25 cm
Weight: from 230 g up to 1.3 kg
Ref.no. L104

Fetal development

This model shows the process of fetal development from the unfertilized ovum to the 9th month of gestation. The model consists of 5 parts, mounted on a board that corresponds to the following developmental stages: ovulation; fertilization; zygote formation; and uterine implantation. The fetus is also shown at 2 weeks, 8 weeks, 12 weeks and 9 months of development. Mounted on board.

Size: 53 x 38 x 5 cm
Weight: approx. 2 kg
Ref.no. L101



Female pelvis with fetus doll
With foetus doll, umbilical cord, and placenta. Natural casting of a female pelvis with life-size foetus doll made of cloth (plastic head). Comes in carrying bag.
Ref.no. 4071

Fetus doll without Placenta
Ref.no. 4071/2

Fetus doll with placenta
Ref.no. 4071/1

Miniature birth demonstration set
In carrying bag.
Ref.no. 4072

Fetus doll
Simulating an average full-term fetus, made of soft and durable cloth. The body is flexible to show all presentations and positions. Fits into pelvis **R10072**.
Ref.no. R10070

Model of Placenta & Umbilical Cord
The amniotic membrane allows you to show the fetal model inside the sac. The snap-on umbilical cord clearly shows the vein and arteries and a convenient drawstring closes the sac. Both amniotic and chorionic membranes are detailed accurately in two colors. Fits to model **R10070**.
Ref.no. R10071

Cloth Pelvis
Made of flexible cloth, this pelvic model shows how the different pelvic shapes affect pregnancy, labor and birth.
Ref.no. R10072

! Female bony pelvises and pelvic floor models can be found on pages 12/13

Pelvis for demonstration of birth canal
With this model birth canal and the passage of the fetal head through the female pelvis during labour can be clearly demonstrated. The pelvic skeleton consists of flexible hip bones with movably mounted symphysis, sacrum with flexible coccyx and 2 lumbar vertebrae. The foetal skull is mounted with a flexible spiral rod on the base and can be moved freely.
Ref.no. L230

R10128

New

Female Condom Model

This model may be placed in the clients lap to simulate the position in which the female condom should be inserted. Demonstration of use of female condom, contraceptive sponge, and cervical cap. The model features

- Life-size anteverted uterus in simulated pelvic cavity
- Cervix attaches to uterus with patented „screw“ design
- Soft vulva and vagina
- Soft plastic stomach cover

With Instruction manual and Soft nylon carrying bag

Ref.no. R10128

R10127

I.U.D Trainer

An anatomically accurate hand-held trainer which is a suitable aid for understanding correct positioning of I.U.D. (Intrauterine Device) in the uterus. Made of durable plastic, the trainer features a transparent cover which allows easy visualization of insertion and placement of I.U.D. (I.U.D. not included).

Size: 7.5 x 16.5 cm

Ref.no. R 10127

New

L45

Condom Training model

This life size model of an erected penis can be fixed on the table using a sucker foot and is perfect for training the correct use of a condom. Can be used with normal condoms, no special condom required.

Penis length 13,5 cm.

Ref.no. L45

L75

Condom Training model

Economic priced Classroom set with 20 Styrofoam penis models for group education in schools. The models can be fixed at the desk with self-adhesive strips to leave both hands free for training.

Diameter: 3.5 cm, Penis length: 12.5 cm

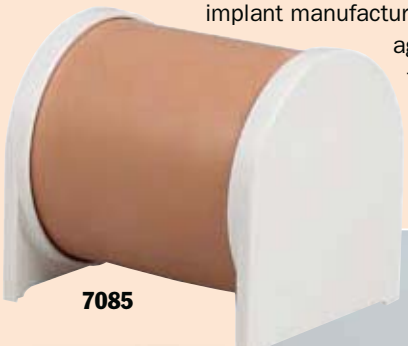
Weight: 0.1 kg

Ref.no. L75

Contraceptive Implant Trainer

This model was developed for training insertion and removal of a contraceptive stick implant according to the requests of an implant manufacturer. The skin can be used again and again by simply turning the model around.

Ref.no. 7085



7085

New