 [Translated from Russian to English - www.onlinedoctranslator.com](https://www.onlinedoctranslator.com/en/?utm_source=onlinedoctranslator&utm_medium=docx&utm_campaign=attribution)

**CATALOG of SC mannequins for the 2023-2024 academic year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/P** | **Name** | **Photo** | **Qty** | **Characteristic** |
|  | **LUSINA, robot simulator for practicing obstetrics skills – интерны, резиденты** | Описание: Люсина, робот-симулятор для отработки навыков родовспоможения Описание: https://virtumed.ru/assets/images/products/roboty-simulyatory/lyusina/fidelis9.jpg  Описание: https://virtumed.ru/assets/galleries/134/fidelis4.jpg Описание: https://virtumed.ru/assets/galleries/134/fidelis3.jpg | 1 | ***Robot simulator Lucina***is designed to teach a whole range of obstetric care activities - before, during and after childbirth, including normal and pathological variants of childbirth, for example, birth with a cephalic presentation of the fetus, childbirth with a breech presentation of the fetus, shoulder dystocia, inverted uterus, postpartum hemorrhage, preeclampsia.  The automatic delivery system makes it easy to control the duration and course of labor. The full-length articulated maternity mannequin can be positioned in a variety of positions. It has a realistic birth canal that allows for automatic fetal advancement, rotation and birth. |
|  | **Robot simulator level 6 of realism "ATHENA" - интерны, резиденты** |  | 1 | ***Robot simulator***should be designed to simulate medical situations, on the basis of which diagnostic skills, clinical decision-making, and practical techniques are developed by both an individual doctor and a medical team. Control of all robot actions, as well as monitoring and analysis of the actions of training doctors, should be done using an external wireless computer. A mannequin simulator should be used for an objective assessment of the doctor’s clinical actions, since the outcome of treatment depends entirely on the selected physiology of the patient and the course of treatment (ventilation, oxygen therapy, prescribed medications, etc.). |
|  | **TeamSim, simulation platform for team training - интерны, резиденты** |  | 1 | A fully functional training simulation complex that reliably simulates the working conditions of medical specialists of different profiles, united into one surgical team to perform laparoscopic interventions.  The virtual environment created with the help of this training complex provides the opportunity to quickly and safely master and improve non-technical team interaction skills of medical specialists without risk to the patient. |
|  | **Ares, a robotic simulator for emergency care - интерны, резиденты** |  | 1 | The robot simulator combines the simplicity of a first aid mannequin with simulated automatic patient physiology, taking prehospital care professionals to the next level. Can be used to practice emergency care and advanced cardiopulmonary resuscitation skills. |
|  | **BESTAGuru, virtual augmented laparoscopy simulator reality - интерны, резиденты** |  | 2 | ***BESTA.guru,***simulator for practicing basic laparoscopy skills in virtual augmented reality. Equipment: Virtual-augmented reality program BESTA.guru for training BESTA tasks and objective assessment of practical skills; |
|  | **Interactive system with pre-installed scenarios for simulation training, practicing practical medical skills, assessing the competence and accreditation of medical specialists "TutorMEN" - интерны, резиденты** |  | 1 | The system should be a universal software and hardware complex for independent mastering of medical skills and abilities, studying the methods of taking tests and samples from various human environments, communicative and cognitive medical competencies using teacher-substituting and patient-substituting technologies, as well as technologies for automation and objectification of control.  The server version of the program should be located on a workstation and allow the deployment of a working complex using two IP cameras, a screen, an LED panel and two tablets. |
|  | **BodyInteract, virtual patient - интерны, резиденты** |  | 1 | The BodyInteract virtual patient is a horizontal touch screen table that depicts a virtual patient and displays the physiological parameters, electrocardiography, X-rays, and results of prescribed laboratory tests requested during the diagnosis. The virtual simulator displays the change in real time  the patient’s condition, as well as all manipulations performed by the cadet, the patient’s reaction to the treatment. At the end of the training session, an objective assessment of the cadet’s actions according to the specified criteria is displayed on the screen. In particular, the appropriateness of the appointments made is indicated. |
|  | **AcademiX, virtual patient, 16 licenses (AcademiX Virtual Patient) - интерны, резиденты** | Описание: ÐÐ¸ÑÑÑÐ°Ð»ÑÐ½ÑÐ¹ Ð¿Ð°ÑÐ¸ÐµÐ½Ñ AcademiX | 1 | The interactive virtual system should be designed to practice diagnosis, clinical decision making, and develop clinical thinking using virtual patient technology.  The main purpose of the software should be the systematic study and modeling of various internal diseases of the human body in an interactive 3D format.  The application must be a type of real-time 3D educational program. |
|  | **Apollo, computer robot simulator - интерны, резиденты** |  | 1 | ***Robot simulator***should be designed to simulate medical situations, on the basis of which diagnostic skills, clinical decision-making, and practical techniques are developed by both an individual doctor and a medical team. Control of all robot actions, as well as monitoring and analysis of the actions of trained doctors, should be carried out using an external wireless computer. A robotic mannequin should be used for an objective assessment of the performance of clinical actions by a cadet or a doctor, since the outcome of treatment depends entirely on the selected physiology of the patient and the course of treatment (ventilation, oxygen therapy, prescribed medications, etc.). |
|  | **LivePalp, virtual palpation simulator -интерны, резиденты** | Описание: ÐÐ¸ÑÑÑÐ°Ð»ÑÐ½ÑÐ¹ ÑÐ¸Ð¼ÑÐ»ÑÑÐ¾Ñ Ð¿Ð°Ð»ÑÐ¿Ð°ÑÐ¸Ð¸ | 2 | LivePalp can be used both during training in abdominal palpation skills, for example, as part of courses in propaedeutics of internal diseases, faculty and hospital therapy and surgery, and in the form of a main or auxiliary certification tool for accreditation, OSCE and other examination events. |
|  | **Physico, physical examination manikin -интерны, резиденты** |  | 1 | A full-length mannequin simulates a patient for examination by both doctors and nurses.  12 programmed patient profiles allow you to practice the skill of performing examinations on patients with various complaints. You can also create additional profiles yourself  using the existing editor. |
|  | **Mannequin PAT BASIC™-интерны, резиденты, bachelors** |  | 1 | The simulator should be a realistically made torso of a child with anatomically accurate landmarks for practicing skills in auscultation of heart and lung sounds. The points for listening to heart and lung sounds must be located in the correct anatomical areas.  Auscultation should be performed using a stethoscope simulator, which must be placed in the correct areas on the torso to listen to the programmed sounds. |
|  | **Phantom for practicing intubation and ventilation - интерны, резиденты** |  | 1 | The phantom allows you to practice the skill of restoring the patient's airway. |
|  | **Model for intubation training controlled via a tablet computer - интерны, резиденты** |  | 1 | • allows you to perform manipulations:  - with the head-chin thrown back and  protrusion of the lower jaw  - using sniffing position  - using a laryngoscope for intubation  - with the introduction of air ducts through the mouth and through the nose  - using an endotracheal tube,  laryngeal mask, double lumen tube  • excursion is observed during ventilation  chest  • with excessive laryngoscope pressure  the simulator emits sound signals:  - you can track the depth on the tablet  intubation  - intubation into the esophagus  - volume of inhaled per respiratory cycle  air and gastric expansion  - determine the method of throwing back the heads |
|  | **VirtuGin, virtual simulator of vaginal examination) - интерны, резиденты** |  | 1 | Designed to practice digital vaginal examination skills during childbirth. The movements of two fingers during the examination should be displayed on the computer screen in real time. |
|  | **Phantom for stopping postpartum hemorrhage - интерны, резиденты** |  | 1 | A realistically made phantom simulates the pelvic region of a woman in labor with acute bleeding after a normal birth. The peristaltic pump simulates constant intense bleeding. It is necessary to identify the source of bleeding and stop it. After the bleeding has stopped, it is possible to assess the volume of blood lost and the success of providing care to the patient. |
|  | **TrumanTrauma, phantom chest trauma management - интерны, резиденты** |  | 1 | A realistic torso with head will allow you to practice a range of injury management skills  chest and maintaining airway patency. Material from which they are made  replaceable inserts for puncture, durable and designed for repeated skill training |
|  | **Central venous catheterization phantom No. 4 - интерны, резиденты** |  | 1 | The phantom should be an upper torso design with anatomical landmarks and should be designed to practice ultrasound-guided central venous catheterization.  It should be possible to practice all three methods of central venous catheter placement:   * Supraclavicular approach * Subclavian access * Catheterization of the internal jugular vein |
|  | **Phantom simulator for practicing lumbar and epidural puncture No. 4 - интерны, резиденты** |  | 1 | The phantom has an anatomically correct spine from T7 to L5. Anatomical landmarks available for palpation: IC, inferior angle of scapula, spinous process. When performing a puncture, a realistic puncture and tissue resistance are felt.  The wide puncture pad allows for paramedian and medial access. The phantom can be placed on the right or left side. It is possible to practice epidural anesthesia in the lumbar and thoracic spine, as well as  lumbar puncture. |
|  | **Phantom simulator for practicing lumbar and epidural puncture No. 3 - интерны, резиденты** |  | 1 | The lumbar puncture phantom simulator should represent the lower part of the human torso and simulate the anatomy of the lumbar region, incl. and bony landmarks and allow both the measurement and collection of cerebrospinal fluid under realistic conditions. |
|  | **Phantom for practicing cricothyroidotomy - интерны, резиденты** |  | eleven | Must be designed for practicing surgical cricothyroidotomy or needle cricothyroidotomy.  Phantom Features:  • An extended neck will allow you to accurately determine the area to make the incision.  • The airway runs along the entire neck area, allowing you to check the position of the stylet and obturator after making the incision.  • The phantom has a chin and neck so the obturator can be securely attached.  •The correctness of the cricothyroidotomy is confirmed by inflating the simulated lung. |
|  | NEWBORN Newborn baby mannequin -интерны, резиденты, | Описание: Манекен-имитатор новорожденного | 1 | The manikin should represent a full-term (50th centile) newborn in the first days of life with simulated central (face) and peripheral (extremities) cyanosis. Must be designed to practice basic medical procedures and cardiopulmonary resuscitation.  Skills practiced should include:  - Umbilical vein with the possibility of placing an intravenous system in the navel  - Imitation of navel pulsation  - Aspiration of the contents of the oral cavity and respiratory tract |
|  | **Torso with overlay skin for 12-lead ECG, ECG simulator and overlays, ZOLL - интерны, резиденты** |  | 1 | ***Overlay dummy***can be used on any manikin or standardized patient for  12-lead ECG simulation. Defibrillation or pacing can be performed directly  specifically in an overhead dummy connected to an ECG simulator (included in the kit). Can be used  Optional defibrillation cable to simulate hands free defibrillation.  The simulator is configured to capture 4 pacing levels - 70, 80, 90 and 100 mA. |
|  | **Training manual - simulator for AED and defibrillation training - интерны, резиденты** |  | 3 | The defibrillator simulator should be designed to train users in the use of a semi-automatic defibrillator.  The number of scenarios intended to familiarize potential users with the operation of the defibrillator must be at least 9 pieces |
|  | **"Two-in-one" simulator for intramuscular injections - интерны, резиденты, bachelors** |  | 4 | The simulator should be a realistic phantom of the buttocks for practicing intramuscular injections and drug administration with the possibility of immediate assessment.  It should be possible to practice the following skills:   * Palpation of anatomical landmarks and determination of injection site * Intramuscular injections at different angles * Administration of drugs |
|  | **Defibrillator** |  | 2 | These are devicesto eliminate various, often extremely dangerous, types of heart rhythm disturbances. The device is capable of generating a powerful electrical impulse that reaches the heart and causes it to contract, after which normal rhythm can be restored. |
|  | **Chest model for central venous catheterization -интерны, резиденты,** | **Описание: D:\ЦПН\каталог\каталог\ИНВЕНТАРИЗАЦИЯ_12\14_янв_12\P1040971.JPG** | 3 | To train catheterization skills: subclavian, internal and external jugular veins. Compliance with the latest international standards, including ATLS and ACLS. Development of techniques and catheterization of central veins, urgent and emergency catheterization for infusion therapy in the absence of the possibility of puncture of peripheral veins. Development of a technique for single administration of drugs in emergency situations (drug overdose, status asthmaticus, etc.). Infusion therapy skills training. |
|  | **Patient Trauma Phantom -интерны, резиденты, bachelors** |  | 1 | A set of models simulating various injuries should be designed to practice bandaging and wound care skills |
|  | **Nursing training manikin -интерны, резиденты, bachelors** |  | 3 | The simulator should be a realistic, full-length mannequin of a woman and is intended for practicing nursing skills.  It should be possible to practice visual inspection skills:   * Comparison of cancerous tumors * Bedsore in the sacral area – Stage 1 * Determination of dilated and constricted pupils * Redness in skin folds   It should be possible to practice nursing skills:   * Applying bandages to wounds * Bathing and hygiene of bedridden patients * Changing clothes * Care and removal of dentures (upper and lower) * Imitation of the ear canal for douching, instillation of drops, installation of a hearing aid * Eye wash * Hands and feet are made realistically with each finger individually, which allows you to practice bandaging skills * Caring for the patient’s hair – washing, combing * Intramuscular injections into the arm, thigh, buttock * Aspiration of contents, lavage, feeding through a gastric tube * Oral and nasal hygiene * Imitation of ileostomy and colostomy to practice nursing skills * Patient positioning – large range of mannequin movements * Tracheostomy care, lavage, aspiration * Gastrostomy, lavage, aspiration * Administration of an enema - for women * Bladder catheterization in men and women * Douching and taking a smear from the cervix * Prostate Examination – Stage 2 – in Men * Insertion of a nasogastric tube |
|  | **Phantom for practicing catheterization of the bladder and giving an enema in a man - интерны, резиденты, bachelors** |  | 2 | The simulator must be a realistic representation of the male pelvis and must be designed to practice bladder catheterization and enema administration in men.Must be able to practice the following skills:  -Bladder catheterization in men (insertion of temporary and permanent catheter)  -Perineal hygiene  -Location (localization) of the external opening of the urethra  -Giving an enema in a lateral position  -Pressing the bladder |
|  | **Phantom for practicing bladder catheterization and enema administration in women - интерны, резиденты, bachelors** |  | 2 | The simulator must be a realistic representation of a woman's pelvis and must be designed to develop bladder catheterization and enema skills in women.  -Bladder catheterization in women (insertion of temporary and permanent catheter)  -Perineal hygiene  -Location (localization) of the external opening of the urethra  -Giving an enema in a lateral position  -Pressing the bladder |
|  | **Phantom for practicing bladder catheterization in men and women PRO - интерны, резиденты, bachelors** |  | 2 | The set should include two pelvic phantoms, one phantom of a woman’s pelvis, the second one of a man’s pelvis.  Each phantom must be a realistic representation of the lower torso of a man or woman and is designed to practice bladder catheterization skills in men or women. |
|  | **SECTRA virtual anatomy table -интерны, резиденты,** |  | 1 | The system should be designed to teach anatomy and provide cadets with a deeper understanding of the anatomy and functional processes within the human body. The visualization table should be designed for analyzing clinical cases and teaching the structure of the human body. |
|  | **Simulator-simulator of an emergency medical vehicle - (Car model) - интерны, резиденты,** | Описание: https://zarnitza.ru/upload/resize_cache/iblock/b1a/444_1000_1/b1a9ecddead98d76ef8bb4fe1f1870a3.jpg | 1 | The body layout must be equipped with a medium base, a high roof, and must be similar to the interior of an Emergency Medical Vehicle. |
|  | **Simulator for intubation and gastric lavage - интерны, резиденты, bachelors** |  | 2 | The phantom should be a torso with a head and a movable neck. The torso should be made of transparent material for greater clarity - checking the location of the probe. The removable front torso skin should be able to be used to prepare advanced students. Skills to be practiced: -Intranasal/oral enteral feeding-Percutaneous endoscopic gastrostomy -Insertion of the probe and nutrients in the semi-sitting Fowler position |
|  | **Incubator (neonatal) for newborns model 1186 - интерны, резиденты** |  | 1 | The incubator is intended for use in pediatric intensive care units of obstetric institutions, and for intensive care for nursing newborns with a critically low weight of 500 g. and higher. |
|  | **Intensive care unit AMPLA 2085 included (Resuscitation table) - интерны, резиденты** |  | 1 | The intensive care unit (Open resuscitation system for newborns) for newborns should be designed for nursing and carrying out therapeutic measures for newborns, premature and severely weakened children in intensive care units, intensive care units, and delivery rooms of obstetric institutions. |
|  | **Anesthesiological workstation LEON (anesthesia-respiratory apparatus) included, Germany) - интерны, резиденты** |  | 2 | The device must be intended for inhalation anesthesia and ventilation in adults and children, including newborns, with a body weight of 2 kg or more |
|  | **Hamilton C-1 ventilator, Switzerland) - интерны, резиденты** |  | 3 | The breathing apparatus should be used for both short-term and long-term mechanical ventilation in adult/pediatric patients. |
|  | **Vivax universal operating table with accessories, Poland) - интерны, резиденты** |  | 3 | The universal operating table should be designed for scheduled and emergency operations on the abdominal organs, chest, and gynecological operations, with maximum convenience for the operating team. |
|  | **Mobile surgical lamp Surgical Lighting Sim.LED - интерны, резиденты** |  | 3 | The operating mobile lamp must be designed to provide the required level of illumination of the surgical field at[operating table](https://ru.wikipedia.org/wiki/%D0%9E%D0%BF%D0%B5%D1%80%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B9_%D1%81%D1%82%D0%BE%D0%BB) |
|  | **Video colposcope - интерны, резиденты, bachelors** |  | 2 | Equipped with bright LED illumination, a high-definition camera and an electronic green filter, the video colposcope provides a full-screen display of the cervix |
|  | **iM70 patient monitor complete with measurement accessories - интерны, резиденты** | Описание: iM70 | 4 | The monitor provides measurement of the following physiological parameters of patients:  Electrocardiogram (ECG), heart rate (HR) – presence. Non-invasive blood pressure (NIBP) – availability. Pneumogram/respirogram (PG) and respiratory rate (RR) – presence. Temperature (T) – presence, Pulse oximetry SpO2, pulse rate (PR) – presence |
|  | **Electric suction pump Eurovac H-90 included - интерны, резиденты** | Описание: http://www.hersill.es/components/com_virtuemart/shop_image/product/Aspirador_quir___4d9acd22738dd.jpg | 3 | The electric surgical suction pump should be designed for aspiration of secretions with wide use in hospitals, medical departments, intensive care units, surgery, gynecology, orthopedics, endoscopy, etc., and for drainage carried out during intensive observation, thoracic and abdominal surgery , liposuction. Should also be able to be used as a vacuum fruit extractor |
|  | **High-frequency electrocoagulator for monopolar, bipolar sections and ARC coagulation,**  **series 100 - интерны, резиденты, bachelors** | Описание: ÐÐ°ÑÑÐ¸Ð½ÐºÐ¸ Ð¿Ð¾ Ð·Ð°Ð¿ÑÐ¾ÑÑ ÐºÐ¾Ð°Ð³ÑÐ»ÑÑÐ¾Ñ ARC 100 | 1 | The electrosurgical device must be designed for any interventions in an outpatient clinic or small operating rooms. System for monitoring the fit of neutral electrodes. |
|  | **Medical functional bed - интерны, резиденты** |  | 1 | Universal multifunctional bed with a system of telescopic columns, electrical adjustment of height, sections and longitudinal inclinations of the bed (Trendelenburg/anti-Trendelenburg). The bed consists of a supporting frame and a bed powder coated with epoxy polyester. |
|  | **Multifunctional medical bed for obstetrics with electric regulation, model 19-PO905 - интерны, резиденты** |  | 1 | The transforming bed is designed for childbirth. The bed can be installed in both the maternity chair position and the bed position. |
|  | **Gynecological chairs - интерны, резиденты, bachelors** |  | 1 | The gynecological chair must be intended for gynecological examinations and minor surgical procedures in medical institutions |
|  | **CTG device - интерны, резиденты** | **Описание: New FC1400 R_1** | 1 | Displays fetal heart rate (FHR),  • Uterine activity (UC) and fetal movements (FM)  • Determines the condition of the fetus in singleton and twin pregnancies  • Automatic fetal movement detection  • 800x480 color LCD touch screen  • Alarm function for fetal heart rate deviations  • High speed mode for printing stored data  • Printing on A4 and B5 chart paper  • Possibility of using fax paper  • Easy on-screen display access with scrolling function  • Waterproof sensors  • 12-hour memory of saved data  • Automatic CTG analysis |
|  | **ECG device 12-channel - интерны, резиденты, bachelors** |  | 1 | At least 12-channel ECG with multi-color touch screen for simultaneous recording and printing of at least 12 leads |
|  | **Full-featured child care and first aid simulator -интерны, резиденты, bachelors** |  | 2 | - Observation of pupil reaction: normal and dilated pupil.  - Child care skills: applying bandages to the whole body, bathing, changing clothes, combing, toileting the eyes and ears and instilling drops, oral care.  - Ensure airway patency, realistic and accurate anatomical structure for practicing intubation, sputum aspiration and oxygen therapy skills.  - Feeding through an oro- and nasogastric tube.  - Gastric lavage.  - Administration of an enema and administration of rectal suppositories.  - General care: toilet with a sponge, change of clothes, cold and warm compresses.  - Bathing and dressing.  - Stoma care for the ileum, colon and bladder.  - Punctures and injections.  - Catheterization.  Characteristics:  - Venous puncture, injections, blood transfusion, realistic sensations with reverse blood flow Intramuscular injections into the deltoid muscle, vastus lateralis and gluteal muscles on both sides.  - Catheterization of the bladder with the possibility of replacing the genitourinary gender block of the mannequin (M/F).  - Bendable limbs to change position during nursing procedures.  - Bone marrow puncture of the tibia: modeling of the process of bone marrow puncture, clear anatomical landmarks. Simulation of bone marrow extraction with correct puncture.  **Main functions**  Practicing child care skills. Child's age from 3 to 5 years (visual) |
|  | **Suture and dressing training simulator DM -CS6225 -интерны, резиденты, bachelors** |  | 5 | Model of the torso of an adult, limited at the top by the neck, at the bottom by the upper third of the thighs;  You can practice cutting tissue and applying surgical sutures;  In total, it is possible to perform at least 18 different surgical approaches:  Slices include (the client can create new slices):  -thyroidectomy, sternotomy, mastectomy, Mammotomy with abscess drainage, drainage for pneumothorax, thoracotomy, cholecystectomy, Lienectomy, Department of abdominal surgery, appendectomy, colostomy, ileostomy, Abdominohysteroctamia, nephrectomy, laminotomy, Two-stage decubitus ulcer, ation of the right lower limb, Left inguinal hernia |
|  | **Pelvic Model for Childbirth Demonstration DM -GP6612 -интерны, резиденты, bachelors** | ÐÐµÐ¼Ð¾Ð½ÑÑÑÐ°ÑÐ¸Ð¾Ð½Ð½Ð°Ñ Ð¼Ð¾Ð´ÐµÐ»Ñ Ð¼Ð°ÑÐ¸Ð½Ð½Ð¾Ð³Ð¾ Ð¿ÐµÑÐµÐ²Ð¾Ð´Ð° Ð´Ð¾ÑÑÐ°Ð²ÐºÐ¸ | 4 | **Skills:**  - 4 stages of Leopold's reception;  - Study of the mechanism of childbirth;  - Dissection of the perineum and suturing;  - Caring for a newborn baby. Main functions Demonstration of the complete birth process. |
|  | Full-featured baby care and first aid simulator (with computer)-интерны, резиденты |  | 1 | **Skills:**  - Airway intubation, CPR practice in accordance with the recommendations of the ACA (American Cardiac Surgery Association) 2015,various intravenous injections, oro- and nasotracheal intubation, tracheotomy, urine catheterization, lavage, intestinal osotomy, sputum aspiration, oxygen inhalation and feeding through an oro- and nasogastric tube,  - Venous puncture, blood transfusion, blood sampling.  - Bone marrow transplantation.  - Training in general skills for caring for a newborn: bathing, changing clothes, hair care, toileting the eyes/ears and instilling drops, oral care. |
|  | Advanced newborn model for resuscitation (CPR+ventilation+intubation) - интерны, резиденты, bachelors | ÐÑÐ¾Ð´Ð²Ð¸Ð½ÑÑÐ°Ñ Ð¼Ð¾Ð´ÐµÐ»Ñ ÑÐµÐ°Ð½Ð¸Ð¼Ð°ÑÐ¸Ð¸ Ð´Ð»Ñ Ð½Ð¾Ð²Ð¾ÑÐ¾Ð¶Ð´ÐµÐ½Ð½ÑÑ | 1 | CPR and ventilation training manikin (infant) with monitor.  The mannequin is designed according to the anatomical structure and characteristics of a child up to 12 months from birth. The mannequin can practice teaching cardiopulmonary resuscitation to a child, and the monitor also notifies and shows the volume of ventilation and compression depth. Functionality: When performing CPR, the monitor will accompany you with a voice alert and an LED indicator. |
|  | Advanced child model for tracheal intubation - **интерны, резиденты, bachelors** | ÐÐ¾Ð´ÐµÐ»Ñ Ð¸Ð½ÑÑÐ±Ð°ÑÐ¸Ð¸ Ð´ÐµÑÑÐºÐ¾Ð³Ð¾ ÑÑÐ°ÑÐµÐ¸ | 3 | **Practical skills:**  Oro- and nasotracheal intubation.  **Characteristics:**  Realistic anatomical structure including tongue, oropharynx, trachea, etc.  Throwing back the head to open the airways.  Inflate the lungs or stomach to check the position of the endotracheal tube. Main functions Practicing emergency techniques for respiratory arrest. |
|  | **Thoracic closed drainage model -интерны, резиденты, bachelors** |  | 2 | **Skills:**  - Development of techniques for closed drainage of the pleural cavity.  - Therapeutic manipulations after installation of drainage.  - Puncture for pneumothorax.  **Characteristics:**  - Clear anatomical structure for easy determination of the puncture site.  - The manipulation is performed on the left side, the right side is intended to demonstrate the structure of the chest cavity.  - Possibility of repeated manipulations.  - Isolation of pleural effusion. Main functions Development of techniques for closed drainage of the pleural cavity. |
|  | **Model of a child’s hip for IM injection –bachelors** | http://www.dm-model.com/UploadFiles/Others/201603160958394319203.JPG | 24 | **Skills:**  - Intramuscular injections into the gluteus maximus muscle.  **Characteristics:**  - Buttocks of an adult.  - Clear anatomical landmarks. Main functions Practicing the technique of performing intramuscular injections into the gluteal muscle. |
|  | **Finger model for practicing surgical skills**- интерны, резиденты, bachelors |  | 5 | **Skills:**  - Practicing the technique of removing the nail plate.  **Characteristics:**  - Model of an infected finger with realistic skin and nail plate.  - The finger is fixed on the manipulation stand.  - The kit includes four replacement fingers. Main functions: Practicing nail plate removal skills. |
|  | Mmodel of part of the chest and right arm for catheterization of peripheral and central veins интерны, резиденты | Описание: D:\ЦПН\каталог\каталог\ИНВЕНТАРИЗАЦИЯ_12\17_01_12\P1050192.JPG | 3 | The central venous catheter system allows for training, practice, and evaluation of the placement of peripherally implanted central catheters. This model includes replaceable transparent arm skin that allows you to see the underlying saphenous lateral and saphenous medial veins of the arm - blue and barely visible. The superior vena cava, subclavian, axillary and jugular veins are also present along with a movable chin that simulates jugular vein occlusion to prevent the CVC from passing through this route. Correct placement is confirmed visually: the distal tip of the CVC should be visiblesuperior vena cava.The system allows you to practice the skill of installing peripherally inserted CVCs. The rapidly gaining recognition and growing popularity of CVC makes it necessary to be able to properly teach this procedure. The CVC system allows for training, practice and evaluation of this access technique.The delivery set includes removable ribs and a fabric-imitating pillow lying on top. The ribs are palpated, allowing practice in measuring the length of the catheter to the correct intercostal space and confirming the correct measurement if the distal tip is visible in the superior vena cava. |
|  | **Child mannequin for teaching how to care for a sick child-bachelors** | **Описание: D:\ЦПН\каталог\каталог\ИНВЕНТАРИЗАЦИЯ_12\P1050440.JPG** | 1 | The best option for a child care mannequin. The body of the simulator is very close to the real one, the material from which it consists feels very much like real skin. All joints move very smoothly and naturally, unlike older models. In terms of age, the mannequin is close to a 5-year-old child. This is one of the most optimal options for pediatric care. You can practice the following skills: - bathing - the ability to sit and lay the patient down - transportation - changing pajamas - dressings Since the skin is made of high-quality material, the patient can soak in water without problems, as well as use soap products. |
|  | Advanced model for providing first aid to mother and child during childbirth **(Two children)-interns, bachelors** | é«çº§åå¨©ä¸æ¯å­æ¥ææ¨¡å | 2 | **Skills:**  - Infusions into the veins of the upper limb, suturing the vulva.  - Intubation of the respiratory tract.  - Practicing CPR techniques (the simulator is equipped with a CPR monitor for display).  - Pulsation of the carotid arteries.  - Blood pressure measurement.  - Realistic cervix.  - Leopold's reception.  - Models of changes in the cervix during labor and the relative position of the birth canal (6 pcs.) can be installed in the simulator for training.  - Measurement of fetal advancement, cervical dilatation.  - Various fetal positions.  Functions of the newborn baby mannequin:  - Venous puncture.  - Training in nursing manipulations, eye drops, washing, swaddling, etc.  - Oro- and nasotracheal intubation, sputum aspiration, gastric lavage.  - Treatment of the umbilical cord, intravenous injections into the veins of the skull, puncture of the veins of the upper limb.  - Practicing CPR techniques for an infant: artificial ventilation, chest compressions. Main functions 1. Simulation of the entire birth process.  2. Providing emergency assistance to the mother and child.  3. Simulation of vital signs.  4. Caring for a newborn. Equipment |
|  | **Advanced simulator for practicing CPR skills with monitor -** **интерны, резиденты, bachelors** | **[http://www.doctormedicinae.com/UploadFiles/201639231929938.jpg](http://www.doctormedicinae.com/enproductslist.asp?id=540)** | 1 | 1. Complies with the standards for cardiopulmonary resuscitation and emergency care for cardiovascular pathology, approved by the recommendations of the American Heart Association 2015. Main characteristics of the mannequin: 1. Clearly defined anatomical structures, realistic tactile sensations and skin color, believable appearance. 2.Imitation of vital signs: 2.1. Initial state: the pupils of the mannequin are dilated, pulsation of the carotid arteries; 2.2. During chest compressions, passive pulsation of the carotid arteries appears, with a pulse frequency equal to the compression frequency; 2.3. After successful resuscitation measures, the pupils of the mannequin return to normal, and spontaneous pulsation of the carotid arteries appears. 3. Possibility of assessing consciousness, calling an ambulance, assessing pulse, breathing and removing foreign bodies from the respiratory tract. 4. The ability to perform artificial respiration, chest compressions, and open the airways. 5. Three operating modes: 5.1. CPR skills training; the ability to perform artificial ventilation and indirect cardiac massage. 5.2. Pseudo-control mode - within the allotted time, it is necessary to perform 5 full cycles of actions during resuscitation measures in accordance with the international standard of 2015. with a chest compression to mechanical ventilation ratio of 30:2. 5.3. Examination regime - within the allotted time, it is necessary to assess the patient’s condition in accordance with the international standards for cardiopulmonary resuscitation 2015. The teacher can set the time of resuscitation measures, the number of cycles, the ratio of compression and artificial ventilation. LED Monitor Features: 1.Electronic monitoring: control of airway patency, compression points, display of the number of correctly or incorrectly performed movements during indirect massage and artificial ventilation. 2.Voice prompts: voice prompts in training and examination mode; Possibility to adjust volume, turn sound on and off. 3. Color indication of the volume of breaths: the volume of breaths during artificial ventilation should be 500/600ml-1000ml. 3.1.Insufficient inhalation depth: yellow indicator. 3.2.Correct inhalation depth: green indicator. 3.3.Excessive inhalation depth: red indicator. 4. Color indication of chest compression depth: compression depth should be 5-6 cm. 4.1.Insufficient compression depth: yellow indicator. 4.2.Correct compression depth: green indicator. 4.3.Excessive compression depth: red indicator. 5.Possibility of instantly setting working hours. 6.The frequency of indirect massage is 100 compressions per minute. 7.Power supply: mains 220V; Printer Features: 1. Possibility of synchronized printing during resuscitation measures. 2.Printing the results after completing the activities. 3.The content of the printed results corresponds to the selected 2. operating mode and displays the accuracy of the actions: assessment of consciousness, calling an ambulance, assessment of pulse and respiration, removal of foreign bodies, the number of breaths and chest compressions during each cycle, the number of correct/incorrect presses indicating the nature of the error, the number of correct and incorrect breaths indicating the nature of the error, time settings, duration of resuscitation measures and evaluation of the results. Remote Control Features: The remote control allows the teacher to control the progress of resuscitation measures. |
|  | **Chester Chest – interns** | Описание: Манекен Chester Chest™ | 2 | Chest "Chester" fully implantable vascular access device; central venous catheter (CVC); peripherally inserted central venous catheter.  The new arm of the modern device is equipped with a peripherally inserted double-lumen 5FR central venous catheter that emerges from the lateral saphenous vein—the preferred access. In the area of ​​the peripherally inserted central venous catheter there is a cavity for placement of a peripheral port (this port is shown but not included in the package). The next feature of the new arm is a 20G intravenous catheter at the bottom. The new, more advanced arm rotates and extends more than the previous model and can be used to practice washing, applying dressings and securing, as well as inserting and removing intravenous access devices.  The right side of the chest is equipped with a surgically inserted central venous catheter (CVC). Next, catheters can be inserted into the external jugular and subclavian veins through the existing holes.  There is an implanted port on the left side of the chest. Using the various tissue flaps available, you can practice complex insertions: into deep, inclined, sliding or wandering ports. |
|  | **Medical stretcher, spinal shield -интерны, резиденты** |  | 1 | The spinal shield is intended for transporting victims with suspected spinal injury.  It is one of the lightest shields in the world. The contour of the structure ensures compact installation. Additionally, this unique feature provides greater patient comfort by reducing the likelihood that the shield will tip over and thereby increase injury. The absence of seams makes the shield easy to clean and disinfect. Large hand openings make it easy to handle even with thick gloves. Raised handle holes make it easy to lift from the surface. Pins are built into the shield, increasing its strength. Features child-friendly harness holes, eliminating the need to use a towel to fill the space between the patient and the harness. The spinal shield can be used for water, mountain, indoor and road rescue. Permeable to X-rays, MRI and CT. Does not contain latex. |
|  | **Brayden, CPR training dummy with the Reds**  **indicators and PC BN.IM16-R with arms and legs -интерны, резиденты** |  | 2 | Brayden is the first mannequin to visually demonstrate the circulation of blood from the heart to the brain during CPR. Anatomical landmarks (sternum, rib cage, pectoral cavity and xiphoid process) allow the correct positioning of the arms to perform compressions, and a realistic tilt of the head and chin will help open the airways for ventilation, with proper ventilation the chest rises noticeably.  Mannequins are produced in 2 modifications - with a tablet computer on which special software is installed that allows you to assess the correctness of cardiopulmonary resuscitation, and without a computer, but with light indicators that also clearly indicate the correctness of CPR in the following parameters: • Blood circulation indicator: The indicator changes speed to reflect the flow of blood in proportion to the depth of compression, thus visualizing the flow of blood from the heart to the brain. •Compression indicator: depending on the quality of CPR, the indicators will light up partially or completely. If the lights are fully illuminated, CPR is being performed correctly. • CPR Quality Indicator: Lights up only when the depth and frequency of compressions match the default values. |
|  | **TransferSim – Simulator for Embryo Transfer Procedure (Transfer Sim, embryo transfer simulator). PickUpSim – Simulator of the Egg Retrieval Procedure (Pickup Sim, egg retrieval simulator for IVF). Medical delice Laptor -интерны, резиденты** |  | 1 | IVF equipment and assisted reproductive technologies; embryo transplantation under ultrasound guidance. The simulator allows you to practice the procedure of transferring embryos into a woman’s uterus using a soft, thin catheter. The scenario library is based on real clinical cases. Possibility of obtaining a report that reflects the results of the student’s actions: distance from the fundus of the uterus at the time of replantation, volume of fluid released, simulation time, total number of contacts with the walls of the uterine cavity |
|  | **Phantom for training in regional anesthesia and vascular access techniques - интерны, резиденты, bachelors** |  | 5 | The simulator is made in the form of a soft tissue block with a built-in anatomically accurate imitation of blood vessels and nerve bundles, which have echogenicity similar to similar human tissues.:  2 vessels built at different depths (small and large diameters)  unique durable self-sealing material TruUltra (90% regeneration within 24 hours) allows you to perform more than 1000 punctures on one block  realistic resistance of the vascular wall and the feeling of needle failure when entering the lumen  innovative closed fluid circulation system provides positive intraluminal pressure with blood pumping into the syringe during vessel cannulation  ability to track simulated blood flow in Doppler mode  embedded nerve bundle surrounded by artery and vein  Possibility of fluid administration when performing regional anesthesia  imitation of a bone fragment and fascial sheets provides a realistic ultrasound structure of the tissue  possibility of scanning a block in longitudinal and transverse planes  the design of the simulator is collapsible and has the ability to replace the soft tissue insert as it wears out |
|  | **Fully mobile third generation adult patient mannequin with Bluetooth technology and drug recognition system**  **SimMan 3G**  Manufacturer  **Laerdal Medical AS**(Norway) -**интерны, резиденты** | AALMTQRS.jpg | 1 | Listening to respiratory and heart sounds;  Quality CPR (Q-CPR);  Simulation of seizures;  Bleeding, wounds and fractures;  Imitation of secretion, urine and sweating;  Recognizing medications and events;  Eye reaction (blinking, pupil contraction);  Access to vessels;  Defibrillation and cardioversion;  Decompression of pneumothorax and pleural puncture, cricothyrotomy;  Wireless monitor;  Wireless connection to an existing computer network;  About 4 hours of battery life in wireless mode. |
|  | **Trainer for auscultation of the lungs and heart, cardiac patient simulator "K Plus"**  **Simulator “K Plus” quick manual - interns, bachelors** |  | 1 | * A set of two mannequins for determining and auscultating respiratory and cardiac activity. * Auscultation of heart sounds in 5 areas. * Auscultation of lung sounds at 15 points simulating the corresponding breathing sounds. * Palpation of arteries, cardiac impulses. * Imitation of abdominal breathing movements. * Built-in real-time ECG monitoring. * The kit includes a wireless monitor on which the patient’s vital data is displayed. |
|  | **Cardiopulmonary patient simulator. Training simulator (torso model) with computer software for clinical training with a set (20 pcs) of HARVEY virtual stethoscopes -interns, bachelors** |  | 2 | * The most realistic simulator of a cardiac patient with a comprehensive reproduction of the entire clinical picture of the most important cardiac diseases and syndromes. * Reproduces all clinical findings during physical examination of a cardiac patient, including auscultation pattern, precordial pulsation, pulsation of central and peripheral arteries, neck veins; changes in blood pressure and respiration. |
|  | **Multifunctional labor simulation mannequin (parturient and premature) Noel 9**  [**NOELLE IX Maternal and Neonatal Simulation System**](http://www.gaumard.com/noelle-s550-100/)  **(Gaumard Scientific, Miami, FL.,USA) - interns, bachelors** |  | 1 | High degree of manikin mobility, airway management  Palpation of the fetus, using a moving fetus.  Postpartum obstetric care.  Full-size mannequin of a woman giving birth.  Movable arms with the possibility of intravenous injections.  Removable stomach cover.  Practicing Leopold's maneuvers.  Several fetal heartbeat sounds.  Automatic birth simulation system.  Measuring the head during childbirth.  Replaceable cervical dilations. |
|  | **Simulator of a woman in labor with babies -interns, bachelors** |  | 1 | It is a comprehensive training solution for obstetric care and neonatal resuscitation. This turnkey solution includes Noel Birth Patient Simulator, Term Newborn, Portable PC, Patient Monitor  Simulation of ECG, BP/pulse.  One laptop computer to monitor the progress of the fetus and the condition of the newborn.  A set of programmed scenarios, as well as the ability to develop individual scenarios. |
|  | **Ultrasound simulator for internal organ therapy, emergency care, cardiology, gynecology**  **Schallware Ultrasound Simulator Station 64 with echo features - Bachelors** |  | 1 | Mannequin torso made of polyurethane foam, polyurethane skin: easy to apply to the transmitter, no gel: male mannequin with head, esophagus, chest, female mannequin 20 weeks pregnant for abdominal |
|  | **Breast ultrasound phantom KYOTO KAGAKU**  **Phantom breast ultrasound KYOTOKAGAKU - bachelors** |  | 1 | The unique, high-quality ultrasound phantom facilitates effective learning of basic breast examination skills using your own clinical techniques. Simulated lesions included as targets provide enhanced learning opportunities. Any ultrasound devices with linear transducers can be used for the phantom. Anatomy of a phantom Subcutaneous breast fat, galactophore, Cooper's ligament, retromammary fat, costal veins, clavicle, pectoralis major muscle, lung and lymph nodes in the axilla. Strong and durable phantom material. |
|  | **Elderly mannequin**  **ADVANCED GERITM\_ NURSING SKILLS MANIKIN LF4030U - interns, bachelors** |  | 1 | * Multifunctional mannequin for the following manipulations: * male catheterization * female catheterization * prostate examination * giving an enema * tracheostomy care * gastric lavage, tube feeding and aspiration through the oral and nasal cavities * eye wash * ear care * IM injections (left buttock, right thigh, both deltoid areas) * IV injections * blood pressure measurement |
|  | **CPR simulator with hygiene system**  **AMBU Man - interns, bachelors** |  | 6 | The phantom for mechanical ventilation and external cardiac massage is equipped with an instrumental display in the abdominal area. Designed for mastering the elements of primary cardiopulmonary resuscitation (ensuring the patency of the upper respiratory tract, artificial respiration and chest compressions), including using a module for training cardiopulmonary resuscitation. |
|  | **CPR training simulator**  **RESUSCI ANNE - интерны, резиденты, bachelors** |  | 3 | * CPR of an adult patient * Indirect cardiac massage * Defibrillation function enabled * ECG function enabled * Movable jaw to provide natural airway blockage * Realistic elasticity during inflation and compression * Raising the chest during inflation during mechanical ventilation. |
|  | **Modular quality control system for resuscitation Ambu Cardiac - интерны, резиденты, bachelors** | Описание: C:\Users\acer\Documents\0_ЦПН\ИНВЕНТАРИЗАЦИЯ_12\13_ноября_2013\P1080112.JPG | 3 | * CPR of an adult patient * Indirect cardiac massage * Defibrillation function enabled * ECG function enabled * Movable jaw to provide natural airway blockage * Realistic elasticity during inflation and compression |
|  | **First Aid Trainer for Aspiration**  **Choking Manikins - interns, bachelors** |  | 12 | Model of the upper body of an adult (teenager, child) for learning to clear the airways from foreign objects. You can introduce any frequently aspirated objects into the trachea of ​​the simulator and push them out by pressing on the epigastric region. The following structures can be felt: ribs, sternum, xiphoid process and jugular fossa. |
|  | **Surgical simulator**  **Surgical simulator - interns, bachelors** |  | 40 | A miniature and simple simulator of simple surgical interventions.   * Practicing suturing the skin; * Practicing the sequence of tying knots; * Performing intestinal anastomosis |
|  | **Torso for surgical and laparoscopic practice**  **SARS for surgical and laparoscopic practice - bachelors** |  | 1 | The simulator is intended for all levels of practical training of surgeons. The torso has the following properties: • the ability to pump air into it and maintain its pressure • supports the use of wet tissues or prepared artificial materials • can be used for surgical diathermy: a metal plate with an external contact for grounding is attached to the base of the block • is easy to clean by pumping water • has a small weight, equipped with a carrying handle 75 x 55 x 25.5 cm |
|  | **Advanced Breast Palpation Trainer**  **S230.41 Advanced Patient Care Breast Palpatation Bra – interns, bachelors** |  | 3 | Allows you to practice both basic and special examinations of the mammary glands.  Has several varieties:   * Normal mammary gland * Slightly enlarged; in the form of chronic mastitis * Single tumor * Fibrous cancerous tumor |
|  | **Prostate palpation simulator**  **LF00985(Y)U Prostate Examination Simulator -interns, bachelors** | m53b-2 | 6 | * The Prostate Exam Simulator provides realistic training in prostate palpation. * 10 different prostate models, including a normal one, specially prepared for training. * It is possible to simulate 3 patient positions: on the back, on the stomach and lateral position * Prostate models can be changed by rotating the dial |
|  | Simulator for developing skills to stop nosebleeds **Simulator to develop the skills to stop nosebleeds - interns, bachelors** |  | 2 | * Interactive model with remote control for practicing practical skills in stopping nosebleeds: cauterization and treatment of the nose, there is the possibility of cauterization in four areas on the septum * Allows you to identify the bleeding point, clean it with suction, and practice various options for treating the nose. |
|  | Baby's head - residents |  |  | Infant head for intubation -universal training system. It includes the new skin technologies that were so popular with STAT Baby. Durability and low weight allow students to train students in working with a child’s airway for a long time. |
|  | **Improved model-simulator of bladder catheterization (women, men)**  **Simulator Male, Female catheter model - bachelors** |  | 4 | The trainer combines visual and tactile catheterization training in one compact device. The midsagittal section allows a detailed study of the internal anatomy and provides students with the opportunity to visually observe the process of catheterization. |
|  | **Knee model for knee joint puncture and suction**  **Knee for Aspiration - undergraduate interns** |  | 6 | * The kneecap is mobile and can “float” if there is fluid in the synovial sac. * Synovial cavityEasily connects to the sac of synovial fluid. * Allows you to practice palpation methods, determination of anatomical landmarks, aspiration of synovial fluid from the knee joint from various sides. |
|  | **Intravenous Injection Trainer**  **Multipurpose Venous Training Arm -bachelor's interns** | http://www.gaumard.com/adminsite/Additionalviews/s401.jpg | 12 | * Subcutaneous injections in the area of ​​the palmar side of the forearm and lateral sides of the shoulder * Intramuscular injections into the deltoid region * Simulation of tourniquet application * Simulation of collapsed veins * Simulation of infusion techniques * Blood collection of exercises with simulated blood * Bolus intravenous drug administration |
|  | **Hand trainer for intravenous injections**  **Brush-trainer for intravenous injections -bachelors** |  | 1 | * Hand trainer for intravenous injections An inexpensive portable trainer for practicing intravenous injection skills. Made from durable materials, allows repeated use. |
|  | **Thigh trainer for IM injections**  **P56 - IM Injection Simulator - Upper Le -bachelor's interns** |  | 2 | * Practicing placing IM injections into the thigh. * Elastic skin and subcutaneous fat, close to reality. * Sound accompaniment of correct manipulations. |
|  | **Model of the buttocks for intramuscular. injections**  **M152 Intramuscular injection Model of 98Buttocks -bachelors** |  | 4 | * “Two-in-one” simulator (three-dimensional model of bones, muscles, nerves and blood vessels and a realistic simulator of the skin and muscles of the buttock for intramuscular injections * Light and sound visualization of procedures (battery operated) |
|  | **BP measuring arm**  **S410 blood pressure training system - bachelors** |  | 2 | * hand model for measuring blood pressure with programmable basic functions. * Determination of normal and pathological blood pressure, the ability to listen to Korotkoff sounds |
|  | **Simulator for simulating intravenous injections**  **Intravenous Injection Pad (Arm-wearing Type)-bachelor's interns** | Intravenous injection  Palpation | thirty | * Overlay model for administering IV injections into the cubital veins (on a living person or mannequin). The kit includes a pad with straps and a set of blood simulators. |
|  | **Tube feeding manikin**  **Click on image to enlarge - undergraduate interns** |  | 10 | The model is easy to use, allows you to identify the passage of the probe and its placement in specific areas of the body.   * The transparent body allows you to demonstrate correct placement and insertion of the probe and practice insertion technique. * Features a movable epiglottis to demonstrate swallowing |
|  | **Improved tracheostomy care simulator**  **Phantom for learning care of tracheostomy - interns** |  | 5 | * Phantom for training in tracheostomy care (head and upper torso with a hole simulating a tracheostomy). Designed for nurses and doctors in intensive care and surgical departments of various profiles in order to develop skills in caring for a tracheostomy and for sanitation of the respiratory tract. Allows you to master the following manipulations: aspiration of secretions from the pharynx and trachea through the mouth, nose or tracheostomy, applying and changing a tracheostomy dressing, cleaning the stoma, changing the tracheostomy tube and controlling the inflation of its cuff. |
|  | **Visual anatomical miniature model of the torso - bachelor interns** |  | 3 | * The model additionally has: head (3 parts) stomach (2 parts) intestines (4 parts) for different types of pathology |
|  | Simulator for training auscultation of the lungs and heartAuscultation Training Station LF01200U - Bachelors |  | 12 | * This model allows you to practice listening to various heart and lung sounds. The instructor can select different conditions on the remote control. If the student selects the correct listening areas during palpation, heart and lung sounds will be heard through a special stethoscope (SmartScope™). * The model has 6 heart areas and 2 lung areas in the front and 16 lung areas in the back. * One remote can control multiple SmartScope™ (see W44120) and mannequins (see W44121) simultaneously, so this model can be used for group practice. * The control panel can operate from a distance of 30 meters |
|  | **Phantom simulator for simulating pneumothorax**  **Phantom simulator to simulate the stress of pneumothorax - undergraduate interns** | C:\Users\VIP.Progress777\Desktop\20170711_101004.jpg | 6 | Designed for teaching the technique of pleural puncture for tension and closed pneumothorax, as well as the application of an occlusive dressing for open pneumothorax. The mannequin also allows you to master techniques for draining the pleural cavity in the event of hemothorax or other effusion. |
|  | **Vestibulocochlear organ-bachelor's interns** |  | 1 | * It consists of the outer, middle and inner ear with removable auditory ossicles, a labyrinth with stapes and auditory and vestibular nerves * 5x enlarged model, part 3 |
|  | **Human skeleton-bachelor's interns** |  | 1 | The adult human skeleton consists of approximately 206 bones. Almost all of them are combined into a single whole with the help of joints, ligaments and other connections. At birth, the human skeleton consists of more than 270 bones; the number of bones in adulthood decreases to 205-208, as some bones fuse together, predominantly bones fuse[skulls](https://ru.wikipedia.org/wiki/%D0%A7%D0%B5%D1%80%D0%B5%D0%BF),[pelvis](https://ru.wikipedia.org/wiki/%D0%A2%D0%B0%D0%B7_(%D0%B0%D0%BD%D0%B0%D1%82%D0%BE%D0%BC%D0%B8%D1%8F))Andspine |
|  | **Life/form Peritoneal dialysis simulator -bachelor's interns** |  |  | For continuous ambulatory peritoneal dialysis. Designed to familiarize patients, students, and nurses with basic procedures and care for patients on CAPD. The Life/form® Realistic Torso offers a realistic method for demonstrating and practicing peritoneal dialysis. The success of CAPD depends on how carefully the patient follows the dialysis procedures. |
|  | **Life /form ® artificial ear Expertise and Basic care kit**  **Life/form® Ear Examination Simulator and Basic Nursing Set -bachelor's interns** |  | 1 | * Allows you to practice detailed study of the human ear. * The mannequin accurately imitates the external and internal appearance and dimensions of the human ear. * An additional set of four ears, two tubes of synthetic earwax simulant, a set of nine 35mm slides. * Includes normal tympanic membrane, otitis media mucosa, serous otitis media with fluid level, chronic otitis media with perforation, normal tympanic membrane with oblique ear canal. |
|  | **Mannequin for examination and diagnosis of hearing diseases**  **Dummy for examining and diagnosing hearing diseases-bachelor's interns** |  | 2 | The outer ear is reproduced close to the real one. The kit includes two types of outer ear with normal eardrum. One type is for beginners, the rest are advanced. 8 types of clinical cases are included in addition to the normal eardrum. Simulated earwax and small toys are included to teach foreign body removal. An ear without an eardrum is also included to teach this manipulation.  Accessories:  Normal eardrum  Otitis of the ear mucosa  Serous otitis of the mucous membrane with edema  Chronic otitis of the mucous membrane with perforation  Normal eardrum with beveled ear canal  Normal ear canal with wax |
|  | **Ear examination simulator with pneumatic set LF01090U**  **Diagnostic and Procedural Ear Trainer LF01090U - undergraduate interns** |  | 2 | Students, residents and practitioners with this new simulator can practice ear examination skills, correctly diagnose diseases, clean the ear canal, remove a foreign body, perform myringotomy with the introduction of an otoscope using visual data. This simulator has an anatomically correct structure. The right and left ear are used for training and diagnosis of ear diseases, with the ability to remove the ears for easy maintenance and storage of the mannequin. |
|  | **Examination mannequin and**  **diagnostics of diseases of the organs of vision**  **bachelor's interns** |  | 3 | * Allows examination of the fundus using any ophthalmoscope. * The lens reproduces a visual axis similar to that found in humans. * It is possible to change the degree of dilatation and narrowing of the pupil in 3 ranges (2, 3.5, 5 mm). * The mannequin has three slits of varying depths in the fundus. Differences in depth help reproduce hyperopia, myopia and normal fundus conditions. * Red reflection testing is possible. * In addition to the simulator of normal eye conditions, simulators of common eye diseases are provided. * The soft and flexible material allows you to simulate a real examination by lifting your eyelids. |
|  | Simulator of head position during childbirthCervical dilatation\ Effacement simulators - bachelor interns |  | 2 | * Using this model, you can demonstrate, teach, and practice examining the cervix before childbirth. Six different types of cervical dilatation models from 2 to 9 cm allow palpation of the expansion of the uterine os. Realistic display and size make this model an indispensable teaching aid. |
|  | Episiotomy Suturing TrainersEpisiotomy suturing simulators - bachelor interns |  | 20 | * Realistic suturing dummies for various types of episiotomy: * Right * Left * Universal |
|  | Breast Palpation Simulator for Clinical TrainingSimulatorto simulate a breast palpation for clinical training - undergraduate interns |  | 2 | * anatomically correct simulator; * solid frame covered with soft vinyl leather; * the model is placed on a stand and can be tilted back for a more detailed inspection; * Can also be installed horizontally * demonstration of all basic and more advanced inspection methods |
|  | **Wearable model for self-breast examination training**  **Worn when the model for teaching breast self-examination-**bachelor's interns |  | eleven | * Shows a copy of a natural female breast for self-examination, medium-sized breasts. * Breast examination is possible both in a standing and lying position.   Included:   * 2 benign tumors * 4 malignant tumors * 2 typical anomalies |
|  | **Family planning simulator (for installation of intrauterine devices)**  **-**interns, bachelors |  | 2 | * Tabletop simulator for training and demonstrating: insertion and removal of the diaphragm, intrauterine device or contraceptive sponge, normal and abnormal uterine position, bimanual examination technique |
|  | **Anatomical model of the female pelvis in section - bachelors** |  |  | This model shows the urinary and female reproductive system. Open through the middle sagittal section, the 3 parts are respectively trochlear pelvis, bladder and bladder cover |
|  | **Female Pelvic Organs (model of the uterus for insertion of an IUD) -interns, bachelors** |  | 2 | * The simulator allows you to visually see the correct placement of the IUD * Demonstration of IUD placement can be performed with any IUD used. |
|  | **Advanced female catheterization simulator - interns, bachelors** |  | 2 | * Probing and catheterization of the bladder. * Manipulations can be carried out in a seated or lying position. * The kit includes a set for performing suprapubic epicystomy. |
|  | **Model of a newborn with movable joints to simulate different positions of the fetus in the uterus -interns, bachelors** |  | 4 | * Palpation module for Leopold's maneuvers (S500.3) designed for use with the birth simulator (S500.5) * Newborn model with movable joints to simulate different positions of the fetus in the uterus, and for receivingLeopold |
|  | **Model for teaching child care, boy - bachelors** |  | 4 | Cute baby dolls for practicing basic newborn care skills, incl. at courses for young parents. Mannequins can be dressed, undressed, bathed, changed diapers and performed many different procedures. The models are made in the life size of a newborn baby, so you can use your children's clothes. The doll has movable joints and the eyes are slightly open. |
|  | **Baby Anne CPR mannequin for one-year-old child - interns, bachelors** |  | 2 | * Realistic chest compression sensations. * Inexpensive and easy airway maintenance (replacement airways) * Airway patency can be restored using head tilt and chin lift techniques. * Training in foreign body removal techniques for airway obstruction (Heimlich maneuver in infants) is possible. |
|  | **Child mannequin - interns, bachelors** | [http://www.laerdal.com/images/w344h240/ACHLPXRH.jpg](http://www.laerdal.com/images/L/ACHLPXRH.jpg) | 10 | Mannequin of a newborn child in a position intended for mastering lumbar puncture skills. Side lying position. Realistic, replaceable spinal column module with spinal cord that can be palpated to determine the correct point for puncture. Possible infusion of liquid. |
|  | Neonatal head for intubation - interns, bachelors |  | 4 | A simulator for practicing endotracheal intubation skills in newborns and small children. Anatomically correct full-length head allows teaching of correct depth, angle and pressure when inserting the laryngoscope |
|  | **Mannequin of a child aged five**  **S150 Mike® and Michelle® Five Year Pediatric Care Simulator - Bachelors** | http://www.gaumard.com/adminsite/Additionalviews/s150_d.jpg http://www.gaumard.com/adminsite/Additionalviews/s150_b.jpg | 2 | * Administration of ophthalmic medications, including administration of medications in small drops or administration of ointment into the conjunctival sac; * Removal of foreign bodies; * Eye wash. * Movable teeth and tongue. * Injection sites * Tuberculosis testing site * Female and male genital organs for catheterization. * Rinse ears and nose. * Administration of an enema. * Tracheotomy. * Intraosseous access. * Venous system. * Arterial system. |
|  | **Baby Head Injection Trainer**  **Injection Simulator child's hea - bachelors** |  | 5 | * A tool for demonstrating/practicing infusions and injections into the temporal and jugular veins of both newborn and one-year-old children. * The functional head simulates a six month old baby. |
|  | **Head section model - bachelors** |  | 2 | The model is a relief model of the middle and frontal section of the head on a panel. |
|  | **Trainer for auscultation of lung sounds in children, model K-p l yus** |  | 1 | A training system for practicing the skills of auscultation of lung sounds in children. The training system includes a child's torso with anatomical landmarks, an audio system built into the torso, and a control computer. The system is designed to teach and practice bedside examination skills of patients with various lung diseases and lung auscultation skills. All sounds are recorded from real patients and reproduced using a modern acoustic system. During the training there is the opportunity to use a real phonendoscope. The simulator is controlled from a wireless tablet computer with a touch screen. All sounds are recorded from real patients and reproduced using a modern acoustic system. During the training there is the opportunity to use a real phonendoscope. The simulator is controlled from a wireless tablet computer with a touch screen. Skills to be practiced: • Basic skills in working with a stethoscope 'Respiratory system examination procedure • Differential diagnosis of sounds (main and auxiliary breath sounds) • 3D understanding of the main and auxiliary breath sounds, and areas of auscultation. There are 11 speakers located in the body of the simulator, simulating 11 auscultation zones (5 in the front, 6 in the back): Anterior area: |
|  | **Trainer for auscultation of lung sounds in adults, model K-p l yus** |  | 1 | Jugular vein examination (jugular venous pulses can be measured bilaterally, the strength and frequency of A and V waves vary depending on the clinical case)  Palpation of arteries (palpation of the carotid, brachial, radial and femoral arteries is possible at 8 points; during palpation, different variants of the arterial pulse wave and arrhythmia are observed)  Cardiac impulse (cardiac impulses are palpated in the region of the right ventricle, left ventricle and dilated left ventricle, different cardiac impulses are simulated under different conditions)  Heart sounds and murmurs (auscultation can be carried out at 4 main points of auscultation of the heart: aortic, pulmonary, tricuspid and mitral valves, it is possible to listen to the first sound (S1) and the second sound (S2) relative to synchronized electrocardiograms, arterial pulses)  Breath sounds and observation of abdominal movements (tracheal and bronchial breath sounds and abdominal movements are simulated to facilitate the understanding of related respiratory phenomena, e.g. Rivelo-Carvallo sign, respiratory splitting, duration of wheezing) |
|  | Virtual simulator of ultrasound diagnostics (WIMEDIX) |  | 1 | Cadets can perform recognition of the structures of the heart and other internal organs, practice eye-hand coordination and sensor navigation, and conduct realistic disease diagnoses. Exceptionally reliable construction of a dynamic ultrasound image and parallel three-dimensional simulation of internal organs in real time, as well as numerous adjustments and functions help in the educational process: during the study, you can “turn off” the image and interference from the ribs, lungs, artifacts, reverberations, combine the image with ECG curve, calibrate contrast, penetration depth, scanning area, change other settings.In parallel with the ultrasound image, an animated 3D model can be displayed on the screen in real time. Volumetric anatomical structures help to establish the relationship between real images and their ultrasound correspondence much faster. On the animated 3D model of internal organs, sections are made in any planes, the model rotates in any direction.The following types of ultrasound examinations are presented:  * FAST - urgent sonography for trauma * TTE - transthoracic echocardiography * TEE - transesophageal echocardiography * ABDOMEN - ultrasound of the abdominal organs * WOMEN - Ultrasound in gynecology |
|  | Portable ultrasound diagnostic device for anesthesiologist Ezonj 300 - residents |  |  | Designed for dynamic control of needle insertion during regional anesthesia, control of puncture and catheterization of central and peripheral vessels; critical illness assessments; dynamic control when installing a pacemaker; in emergency medicine for rapid diagnosis of lung injury, focused sonography for injuries; visualization of superficial structures, abdominal and retroperitoneal region, transthoracic echocardiography. |
|  | Colonofiberscope-Colonofibroscope-интерны, резиденты |  | 1 | Fibercolonoscope (colonofiberscope) FC-38LV is a fiberoptic device from Pentax with an extended insertion tube for examining the lower gastrointestinal tract, intended primarily for routine operations. |
|  | **Bedside monitor for resuscitation specialist, portable 5-channel**  **Portable 5-channel resuscitation monitor bedside - monitor -интерны, резиденты, bachelors** |  | 1 | The multifunctional bedside resuscitation monitor is applicable in anesthesiology, surgery, intensive care, during the postoperative period, when conducting screening tests, express diagnostics and professional examinations of patients of all age groups (newborns, children, adults) in a hospital setting and when transporting patients. |
|  | Direct ophthalmoscope Neitz BXa-RP **Direct ophthalmoscope** Neitz BXa-RP - интерны, резиденты |  | 5 | * The corrective lens power indicator shows the actual value and does not require adding or subtracting the value of the auxiliary lens at maximum correction values. And thanks to the internal lighting, it is clearly visible even in a darkened room. * Convenient control of aperture and filters * Separate filter and aperture dials allow you to use a 4000° K color filter or a polarizing filter at any aperture. |
|  | HEINE BETA OtoscopeFiberoptic otoscope **(Rister) pen-scope®**  **Otoscope HEINE BETA**  **Fiberoptic otoscope**  **(Rister) pen-scope®-**интерны, резиденты |  | 5 | * All metal construction, extremely durable and reliable. * Matte black interior to eliminate glare. * XHL Xenon Halogen technology provides bright light without shadows or reflections. * Large diameter viewing window glass with a scratch resistant surface and 3x magnification. Large, clear and undistorted image. * The wide range of accessories allows for multi-purpose use, for example for nasal examination. * Otoscope BETA 100 * Specula reusable ear specula (6 pcs.) * Disposable ear specula UniSpec Specula (10 pcs.) * Handle BETA TR 3.5 V rechargeable with mains adapter |
|  | **Electrocardiograph EK3T - 01 - “R-D”**  **Electrocardiograph-bachelors** | middle.jpg | 1 | Designed for conducting electrocardiographic examinations using standard methods as a portable electrocardiograph with simultaneous registration of 12 generally accepted leads and printing them one or three leads each on thermal paper 58 mm wide. |
|  | Defibrillator-monitor DKI-N-10 “Axion” | Описание: Изображение Дефибриллятор-монитор ДКИ-Н-10 Бюджет «Аксион» | 2 | Provides a full range of functions to meet a variety of life support needs.  Defibrillation, pacing, monitoring and AED. The S5 is suitable not only for first aid before hospitalization, but also for use in hospitals. |
|  | **Laryngoscope**  **Laryngoscope -**интерны, резиденты, bachelors |  | 8 | * Intubation laryngoscopes with replaceable blades (adults and children, neonatal). * The set includes straight and curved blades. |
|  | **Laying with a resuscitation pump**  **Ambu ® Cardio Pump - интерны, резиденты,**bachelors | [http://www.ambu.ru/sites/default/files/imagecache/product/product_images/3229.jpg](http://www.ambu.ru/sites/default/files/imagecache/product_full/product_images/3229.jpg) | 4 | Consists of a soft vacuum suction cup mounted on a round handle. The suction cup is designed to fit a variety of breast shapes. Compatible with CPR mannequins. Equipped with a pressure gauge with a scale built into the handle. The scale indicates the correct pressure for chests with “soft”, “normal” and “hard” characteristics. The scale also indicates the correct decompression values ​​(10-15 kg). |
|  | [Medical tires](http://www.in.all.biz/ru/g282057/) **Tires medical -интерны, резиденты,**bachelors | shina_diterixsa_big.jpg |  | * Dieterichs tires * Kramer tires  [Shants' children's collar splint](http://www.ru.all.biz/g809642/) - Pneumatic tires |
|  | **Oral air duct kit**  **Color-Coded Guedel Oral Airway Kit - интерны, резиденты,**bachelors |  | 5 | Transparent air ducts of various sizes with multi-colored inserts. Smooth, rounded edges minimize damage to oropharyngeal tissue, reliably block the possibility of a bite and prevent occlusion.  Set contents: 50mm (blue), 60mm (black), 70mm (white), 80mm (green), 90mm (yellow), and 100mm (red). |
|  | **Ambulance bag - интерны, резиденты,**bachelors |  | 1 | For storage and transportation of a set of medicines, medical instruments, dressings and other medical products used in the provision of emergency assistance by emergency medical teams. Scope of application: emergency medical services, disaster medicine, military and extreme medicine; departments of anesthesiology, intensive care and resuscitation of hospitals; maternity hospitals, etc. |
|  | **Frontal reflector - интерны, резиденты,**bachelors |  | 2 | **Forehead reflector**- this is the main instrument of an otolaryngologist, used to illuminate the cavities of the examined ENT organs. The principle of operation of the device is the ability of the mirror to reflect light onto the area under study. |
|  | **Otorhinolaryngology**  **Nasal speculum (ENT) - интерны, резиденты** |  | 2 | An ENT doctor’s medical instrument for widening the nasal openings during examinations and manipulations |
|  | **Bix medical - интерны, резиденты, bachelors** |  | 10 | Medical sterilization packs are necessary for carrying out the procedure for disinfecting medical instruments, linen, catheters, dressing materials and other |
|  | **Visual anatomical model of the brain, collapsible - интерны, резиденты, bachelors** |  | 1 | The mid-sagittal section model is an original anatomical cast from a real human brain. Components of the left half: frontal and parietal lobes temporal and occipital lobes brain stem cerebellum. |
|  | **Visual anatomical model of the hearing organs - интерны, резиденты, bachelors** |  | 1 | It is recommended to use this three-dimensional model in combination with other visual teaching aids: printed manuals and banners, videos devoted to this topic. |
|  | **Visual anatomical model of the visual organs - интерны, резиденты, bachelors** |  | 1 | Intended for use in general education institutions during biology lessons, as a demonstration model for the section “Man and his health”, on the topic “Sense organs. Visual analyzer." |
|  | **AMBU bag for manual ventilation, adult, pediatric, disposable - интерны, резиденты, bachelors** |  | 20 | Designed for manual artificial ventilation of the lungs in adults in conditions of respiratory failure of any etiology |
|  | **Esmarch tourniquet - интерны, резиденты, bachelors** | Описание: Картинки по запросу Жгут Эсмарха | 10 | A hemostatic device for compressing the soft tissues of a limb in order to temporarily stop bleeding or temporarily shut off the limb from the general bloodstream. |
|  | **Obstetric stethoscope - интерны, резиденты, bachelors** |  | 10 | A tube for listening to heart sounds, various respiratory sounds, etc., used in medical practice. More often it has the shape of a hollow cylinder with a concave auricle and is most often made of wood. |
|  | **Tracheotomy dilator - интерны, резиденты, bachelors** |  | 25 | The tracheotomy dilator is intended for spreading the edges of the wound during tracheotomy. |
|  | **Medium reusable pointed scalpel - интерны, резиденты, bachelors** |  | 20 | A reusable surgical instrument that is used by ophthalmologists during surgical interventions on the organs of vision. Features a small sharpening angle - 20 degrees |
|  | **Medium reusable abdominal scalpel - интерны, резиденты, bachelors** |  | 10 | A reusable surgical instrument that is used by ophthalmologists during surgical interventions on the organs of vision. It has a small sharpening angle of 20 degrees. |
|  | **Surgical forceps 250mm - интерны, резиденты, bachelors** |  | 40 | A surgical instrument designed to grasp the edges of a wound and firmly hold tissue, mainly skin |
|  | **Anatomical tweezers - интерны, резиденты, bachelors** |  | 20 | It is used in surgical operations, dressings, and anatomical studies. |
|  | **Surgical scissors - интерны, резиденты, bachelors** |  | 20 | medical instrument used to cut soft tissue, cartilage and ribs, as well as hollow organs: |
|  | **General surgical needle holder 200mm - интерны, резиденты, bachelors** |  | thirty | A special clamp that, due to its structure, allows you to reliably hold the needle and fix the thread during operations. Application: in surgery to hold needles when performing vascular sutures. |
|  | **I put the mirror in. according to Sims No. 1, No. 2 - интерны, резиденты, bachelors** |  | 20 | Designed to dilate the vagina and expose the cervix during examinations, operations and other manipulations. for examining the walls of the vagina, its fornix, the vaginal part of the cervix, dilatation of the vagina and exposure of the cervix during examinations, operations and other manipulations |
|  | **Cusco интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\IMG-20191008-WA0035.jpg | 5 | A double-leaf vaginal speculum in the shape of a duck's beak is inserted into the vagina in a closed form, and then the flaps are moved apart and fixed with a screw and nut. I will examine the cervix. |
|  | **Obstetric forceps - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\фото\IMG-20191008-WA0020.jpg |  |  |
|  | **Centimeter tape - интерны, резиденты, bachelors** | Описание: Картинки по запросу сантиметр | 20 | Measure the circumference of the abdomen at the level of the navel with a centimeter tape. |
|  | **VOLKMAN'S spoon - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\фото\IMG-20191008-WA0025.jpg |  | For smear |
|  | **Curette - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\фото\IMG-20191008-WA0026.jpg |  | For abortion |
|  | **Konzang - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\фото\IMG-20191008-WA0032.jpg | 5 | Kornzang- surgical[clamping](https://ru.wikipedia.org/wiki/%D0%97%D0%B0%D0%B6%D0%B8%D0%BC)an instrument with grain-shaped working parts can be either straight or curved; it is used to perform the following actions: inserting a tampon into a deep wound; drainage through a long narrow channel; removing foreign objects from deep wound channels; supplying dressing material and surgical instruments. |
|  | **Grooved probe - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\хирургия\IMG-20191008-WA0054.jpg | 3 | For wound revision |
|  | **Rectal speculum (proctology) - интерны, резиденты, bachelors** | Описание: D:\Новая папка (3)\IMG-20191008-WA0074.jpg | 4 | **Rectal speculum**reusable - a proctologist’s instrument, which is used when examining the rectum, performing operations, and anoscopy. |
|  | **Rectangular tray - интерны, резиденты, bachelors** | Описание: Картинки по запросу Лоток прямоугольный ЛМПр-200х150х25 фото |  | Rectangular traymesh LMPRS is intended for washing, disinfection, ultrasonic cleaning and sterilization of medical instruments, as well as for their storage. The trays are made of polished stainless steel wire. |
|  | **Kidney-shaped tray - интерны, резиденты, bachelors** |  |  | Designed for washing, disinfection, ultrasonic cleaning and sterilization of medical instruments, as well as for their storage. |
|  | **Surgical kits - интерны, резиденты, bachelors** | Описание: Картинки по запросу Хирургические комплекты фото |  | Disposable surgical kits allow surgical interventions to be performed with a high degree of sterility, ensuring the safety of medical personnel and a certain comfort. |
|  | **Simulator trainer. Double-sided model of human soft tissues for practicing the skills of applying surgical sutures - интерны, резиденты, bachelors** | Описание: https://mirmanekenov.ru/sites/default/files/product_images/6061.jpgОписание: 19 в 1 Кожный хирургический набор для наложения швов Практическая  тренировка Модель силиконовой прокладки – купить по низким ценам в  интернет-магазине Joom |  | used to practice skills in applying and removing subcutaneous sutures. |
|  | **Simulator trainer. Model of human soft tissue abscesses for the simulator for practicing the application of surgical sutures - интерны, резиденты, bachelors** | Описание: D:\Desktop\20191007_174213.jpgОписание: Тренажер для отработки навыков вскрытия абсцесса и удаления некротического  раневого содержимого (раздел «Хирургия, лапароскопия (тренажеры)») | Купить  учебное оборудование по доступным ценам в ПО «Зарница» |  | used to practice the skills of applying abscesses and removing subcutaneous sutures. |
|  | **Spare skin for the conicotomy simulator. Replaceable model of human skin of the anterior surface of the neck - интерны, резиденты, bachelors** | Описание: D:\Desktop\IMG-20191008-WA0000.jpg |  | Lightweight, durable device for effective procedural training Palpable landmarks—cricoid cartilage, laryngeal cartilage, and tracheal rings—facilitate identification of the jugular fossa and clavicle |
|  | **Mask for cardiopulmonary resuscitation and artificial ventilation simulator - интерны, резиденты, bachelors** | Описание: Картинки по запросу маска или салфетка для слр |  | Designed for cardiopulmonary resuscitation in emergency medical care conditions. |
|  | **Medical stretchers - интерны, резиденты, bachelors** | Описание: Носилки тканевые (8 ручек) |  | Medical (sanitary) stretchers Medical stretchers are a safe and convenient means of transporting victims (wounded) to the place of professional medical care. The product allows you to carry the wounded over a short distance. For example, to an ambulance, or to transport it between buildings of a medical institution |
|  | **Elastic bandage - интерны, резиденты, bachelors** | Описание: https://biosfera.kz/image/cache/products/M-001179-320x320.jpg |  | An elastic medical bandage with a high degree of extensibility is used for the prevention and treatment of chronic venous inflammatory processes in the pre- and postoperative periods, to prevent the formation of hematomas and to keep endoprostheses in a stable condition during plastic surgery, as well as for the prevention and treatment of sports-related injuries. |
|  | **Endotracheal tubes with cuff - интерны, резиденты, bachelors** | Описание: Картинки по запросу Интубационные трубки |  | A tubeendotracheal (intubation) is intended for intubation of the trachea for the purpose of mechanical ventilation (artificial pulmonary ventilation), supplying an oxygen-air mixture or inhalation anesthetic. ... Ø 2.0-4.5) with a cuff are used to allow longer intubation in children. |
|  | **Urinary catheter - интерны, резиденты, bachelors** | Описание: kat.jpg |  | Urinary catheteris a tube that is inserted into the bladder through the urethra [urethra] to drain urine from the bladder. Typically, the use of a urinary catheter is only required for a few days, for example after surgery. |
|  | **Foley catheter - интерны, резиденты, bachelors** | Описание: Похожее изображение |  | Foley catheteror urethral catheter is a special medical device designed to drain urine from the bladder. To do this, it is introduced into the bladder cavity through the natural pathways - the urethra - and fixed with a balloon. |
|  | PLEURAL DRAINAGE SET - интерны, резиденты, bachelors | Описание: turkel.png |  | Kitfor drainage of the pleural cavity, single use, sterile, intended for puncture and drainage of the patient’s pleural cavity in order to remove air, exudate or pus from the pleural cavity (evacuation of pathological discharge) by suction using a syringe. |
|  | **Tube for gastric lavage - интерны, резиденты, bachelors** | Описание: Картинки по запросу трубка для промывания желудка |  | A sterile gastric tube is intended for gastric lavage, taking samples of gastric contents, and suctioning the contents of the upper gastrointestinal tract. ... The depth of insertion of the gastric tube is visually controlled using special indelible laser marks. |
|  | Tracheostomy tube with cuff, size 8.0 - интерны, резиденты, bachelors | Описание: Картинки по запросу трахеостомическая трубка 10,0 |  | Designed to maintain airway patency, provide artificial ventilation, including assisted and artificial ventilation through a tracheostomy and spontaneous breathing through a tracheostomy. |
|  | Overlay 8 points for интерны, резиденты, bachelors |  |  | To practice nursing skills,conducting and evaluating the results of the Mantoux test |
|  | Consumables for chest model, for central venous catheterization - интерны, резиденты, bachelors |  | 43 | Consumable material for the chest model - made of silicone, corresponding to the elasticity and density of human soft tissues. |
|  | Replaceable belly model - интерны, резиденты, bachelors |  | 20 | Replacement belly model for mannequins Noelle 57 X.100 (Q 1408304). This model is designed for practicing surgical skills for caesarean section. The model is removable and has 6 holes for fastening. The anatomical structure must meet the requirements and standards of the above model, skin 3mm, subcutaneous fat 13mm, linea alba 7mm, muscles 10mm. |
|  | Laryngoscope with blade for newborns - интерны, резиденты, bachelors |  |  | KAWE laryngoscope (neonatal) (handle + 3 blades: No. 00, No. 0 and  No. 1 - straight. |
|  | Uterine probe - интерны, резиденты, bachelors |  |  | Probeserves to measure the length of the uterine cavity, its direction, to determine the patency of the cervix, the condition of the mucous membrane, etc. |
|  | Single-tooth uterine forceps (bullet), 250mm - интерны, резиденты, bachelors |  |  | Uterine single-tooth forceps(bullet), for retracting the body of the uterus (255 mm) ... Used to capture and fix the body and cervix, hold the edges of the wound, compress the uterine ligaments. They are an indispensable item for gynecological operations. |
|  | Tonometer with phonendoscope - интерны, резиденты, bachelors |  |  | The mechanical device for measuring blood pressure CS Medica CS-106 (with a phonendoscope) is equipped with a cuff that can be installed on the arm with a circumference of 22 to 42 cm. installation method - “overlap”. |
|  | Surgical needle 3A1 1.1x50 - интерны, резиденты, bachelors | Описание: https://upload.wikimedia.org/wikipedia/commons/thumb/3/3a/HechtnaaldenB.jpg/220px-HechtnaaldenB.jpg |  | A surgical needle is a must-have tool when suturing. It is necessary for the surgeon to perform high-precision movements when passing threads through tissue. Depending on the level and depth of the surgeon’s action, needles of different circumferences are used. ... Needle body |
|  | Atraumatic needles No. 3 - интерны, резиденты, bachelors | Описание: Капрон крученый неокрашенный usp 2 metric 5 длина 75 см с иглой атравматической HR-35 стерильный |  | PGA braided thread length 75cm, piercing needle 25mm. Metric size 2, USP 3-0. |
|  | Injection roller (pillow) - интерны, резиденты, bachelors |  |  | Blood collection pads are used for intravenous infusions of injections, drugs and for blood collection. The use of a pillow reduces pressure on the patient's arm, providing comfort for the patient during the procedure and making the work easier for medical personnel. |
|  | Container for medicines - интерны, резиденты, bachelors |  |  | Volume 9 l.designed for storing medicines at home |
|  | Air spatula - интерны, резиденты, bachelors |  |  | Double-sided paddle probe. The Eyre spatula is intended for taking material from the surface of the vaginal mucosa, from the cervical canal.It consists of a solid cylindrical handle, at the opposite ends of which there are working parts in the form of Y-shaped blades that differ in size. Made from ABS plastic |
|  | Gynecological cytobrush - интерны, резиденты, bachelors |  |  | A modern disposable instrument for collecting material from the surface of mucous membranes. The presence of soft elastic bristles on the working part of the cytobrush allows you to collect a large amount of material for various types of research. |
|  | KBU - интерны, резиденты, bachelors |  |  | Purpose: collection, labeling, sealing and temporary storage of epidemiological hazardous medical waste in places of their generation. Disinfection and/or disposal of collected waste can be carried out using dry thermal methods: autoclaving, combustion in ovens or microwave treatment. |
|  | Set for catheterization of large vessels 8 Fx20 cm - интерны, резиденты, bachelors |  |  | Set for catheterization of large vessels (according to Sildenger), pediatric– intended for intravenous administration of drugs, carrying out infusion-transfusion therapy, taking blood samples for analysis, for implanting pacemakers through the superior and inferior vena cava, probing the heart cavities, conducting X-ray contrast studies, for carrying out modern methods of blood purification (hemosorption, etc.) , to measure central venous pressure. |
|  | Epidural catheterization kit - интерны, резиденты, bachelors |  |  | Epidural kitanesthesiaKit for epidural anesthesia "TRO-EPIDURA KIT" - intended for puncture and subsequent catheterization of the epidural space for the purpose of administering anesthetic |
|  | Needles for lumbar puncture - интерны, резиденты, bachelors |  |  | Spinal needles are intended for performing lumbar puncture of the canal for the purpose of spinal (spinal, subarachnoid) anesthesia and/or for diagnostic purposes. |
|  | Umbilical cord clamp - интерны, резиденты, bachelors |  |  | Cord clamp- intended for clamping the umbilical cord immediately after the birth of the child by applying it to the stump during umbilical cord cutting. It consists of two branches with an arcuate shape of the inner surface connected to each other by a ring made of the same material. |
|  | Tampon-probe in a test tube - интерны, резиденты, bachelors |  |  | Probe- swabs are used for collecting and transporting bacteriological, serological and cytological samples. ... To transport biological material, probe swabs are used in a test tube with various transport media. |
|  | Intravenous cannula with injection port/IV Cannula with port - интерны, резиденты, bachelors |  |  | this is a medical device intended for long-term administration of drugs into peripheral veins (up to 3 days) or removal of liquids, solutions of drugs from the human circulatory system using a catheter inserted into a blood vessel (peripheral veins of the patient) in order to reduce injury to the vein using hollow needle (introducer). The needle is removed immediately after the catheter is inserted into the vein. |
|  | Surgical probe grooved, 140 mm - интерны, резиденты, bachelors | Описание: D:\Новая папка (3)\хирургия\IMG-20191008-WA0054.jpg |  | Grooved probeused in the study of deep wounds, cavities and fistula tracts, as well as for the safe dissection of one's own fascia and aponeurosis, where it is used as a protective tool. |
|  | Hook for removing foreign objects. bodies from the ear - интерны, резиденты, bachelors |  |  | Reusable instrument used in otorhinolaryngology. The product has the appearance of a curved rod, on one side there is a handle with notches that prevents the doctor’s fingers from slipping. On the other side there is a thin hook. |
|  | Plate hook according to Farabeuf - интерны, резиденты, bachelors |  |  | This is a surgical instrument designed to expand and hold a wound during surgery. ... One of them fixes the edges of the wound or large vessels, and the second is securely held by hand or fixed by another |
|  | Light bulb for KaWe laryngoscope - интерны, резиденты, bachelors |  |  | Spare lamp for laryngoscope. |
|  | Adhesive plaster 2.5x500cm non-woven base - интерны, резиденты, bachelors |  |  | Medical adhesive plaster |
|  | Wooden height meter for adults - интерны, резиденты, bachelors |  | 2 | For height measurement |
|  | BioSet Budget system for infusion.infusion solution. with 21G needle - интерны, резиденты, bachelors |  |  | The system for infusion of infusion solutions consists of: a protective cap for the needle, a needle, a drip chamber, a liquid filter, a tube, and a flow regulator. |
|  | Petri dish-интерны, резиденты, bachelors | Описание: Чашка Петри Ф90 цена в Алматы | UMAI MED Казахстан | 20 | A Petri dish is a transparent laboratory vessel in the shape of a low flat cylinder, closed with a transparent lid of a similar shape, but of a slightly larger diameter. Used in microbiology and chemistry |
|  | Slide-интерны, резиденты, bachelors | Описание: Предметное стекло 5х3 см | 40 | A glass plate used to place on it tissue sections, blood smears, etc., examined under a magnifying glass or microscope. |
|  | Quartz lamp-интерны, резиденты, bachelors |  | 4 | A mobile bactericidal two-lamp irradiator is designed for rapid air disinfection using ultraviolet radiation. |
|  | Recycler-интерны, резиденты, bachelors |  | 4 | Bactericidal irradiators of closed type. Kills 100% of viruses and bacteria within its range |
|  | Non-contact infrared thermometer - интерны, резиденты, bachelors |  | 2 | A non-contact infrared thermometer ensures the safety of employees and visitors during an epidemic and pandemic. In addition, in everyday life, a non-contact thermometer remains an indispensable thing, allowing you to determine the body surface temperature at a distance of 5-10 cm. |
|  | Intrauterine device |  |  | intrauterine[contraceptive](https://ru.wikipedia.org/wiki/%D0%9A%D0%BE%D0%BD%D1%82%D1%80%D0%B0%D1%86%D0%B5%D0%BF%D1%86%D0%B8%D1%8F), which is a small device made of plastic with copper that slows down progress[spermatozoa](https://ru.wikipedia.org/wiki/%D0%A1%D0%BF%D0%B5%D1%80%D0%BC%D0%B0%D1%82%D0%BE%D0%B7%D0%BE%D0%B8%D0%B4)into the cavity[uterus](https://ru.wikipedia.org/wiki/%D0%9C%D0%B0%D1%82%D0%BA%D0%B0_%D0%B6%D0%B5%D0%BD%D1%89%D0%B8%D0%BD%D1%8B), and also damages them, reduces their lifespan[eggs](https://ru.wikipedia.org/wiki/%D0%AF%D0%B9%D1%86%D0%B5%D0%BA%D0%BB%D0%B5%D1%82%D0%BA%D0%B0)[[1]](https://ru.wikipedia.org/wiki/%D0%92%D0%BD%D1%83%D1%82%D1%80%D0%B8%D0%BC%D0%B0%D1%82%D0%BE%D1%87%D0%BD%D0%B0%D1%8F_%D1%81%D0%BF%D0%B8%D1%80%D0%B0%D0%BB%D1%8C#cite_note-1). The intrauterine device as a method of contraception is suitable for gynecologically healthy women with regular, painless, moderate periods[[2]](https://ru.wikipedia.org/wiki/%D0%92%D0%BD%D1%83%D1%82%D1%80%D0%B8%D0%BC%D0%B0%D1%82%D0%BE%D1%87%D0%BD%D0%B0%D1%8F_%D1%81%D0%BF%D0%B8%D1%80%D0%B0%D0%BB%D1%8C#cite_note-2). |
|  | Hysteroscope |  | 1 | Operating hysteroscope GiO-VS-01, mod.016-02 is intended for examining the condition and diagnosing intrauterine pathologies during surgical procedures under visual control. |