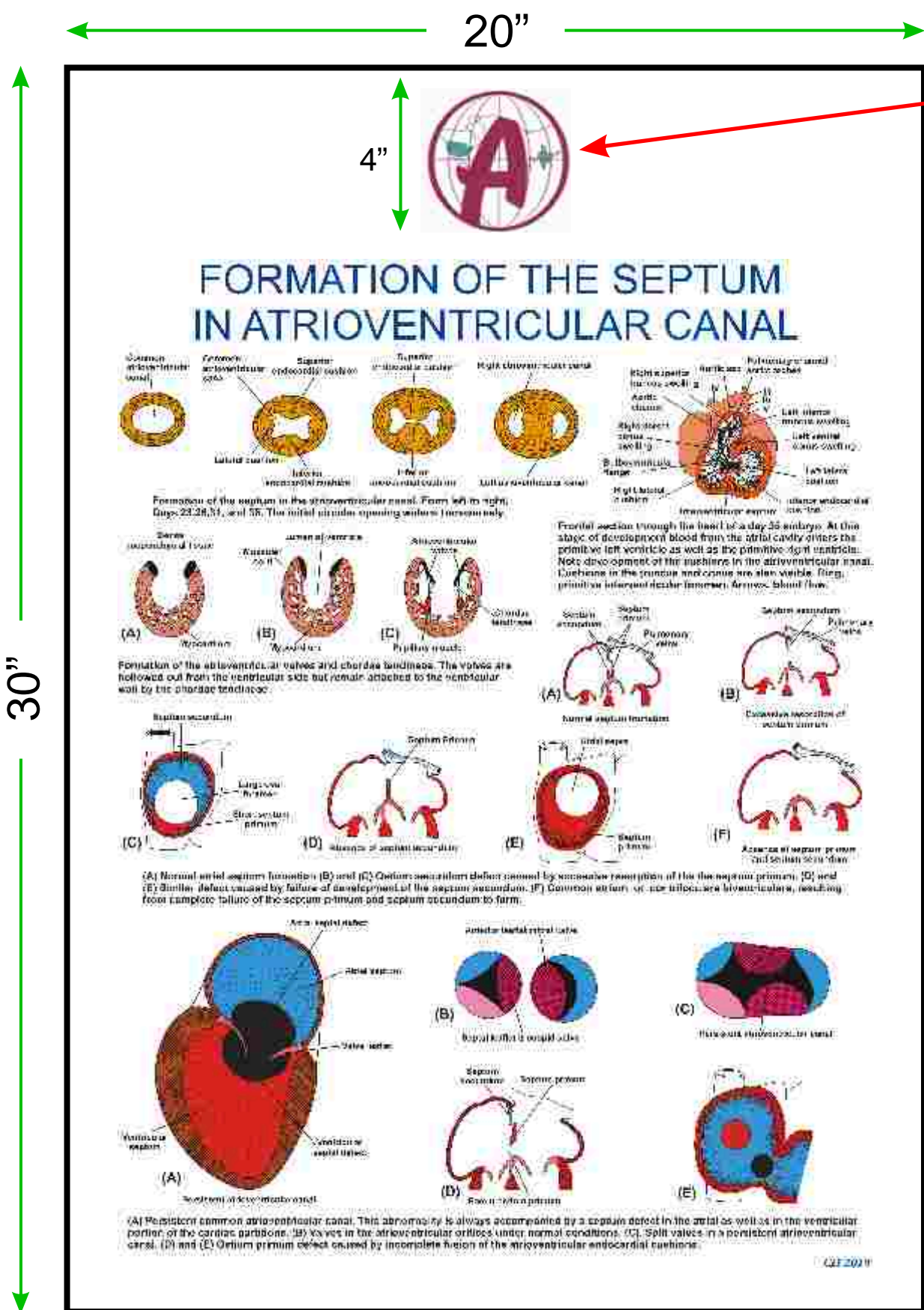


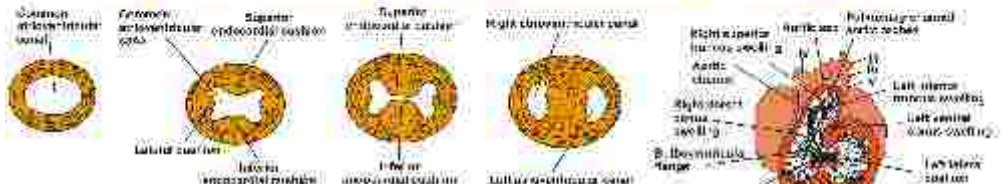
# Customised Charts

Size 20"x30" Laminated & Mounted Framed on Board



College  
Logo  
& Name

## FORMATION OF THE SEPTUM IN ATRIOVENTRICULAR CANAL

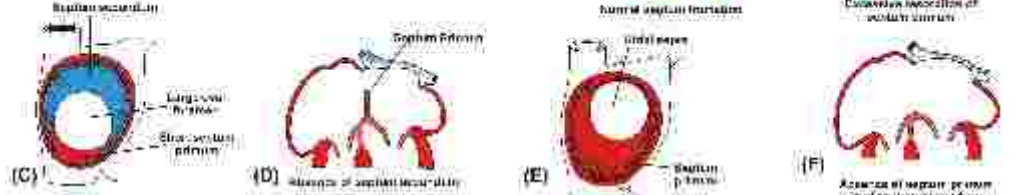
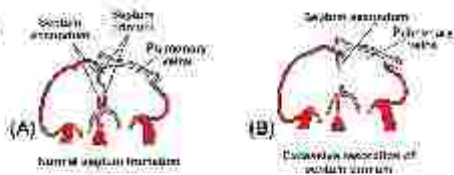


Formation of the septum in the atrioventricular canal. From left to right: Days 22, 24, 31, and 35. The initial atrial opening widens (arrow) only.

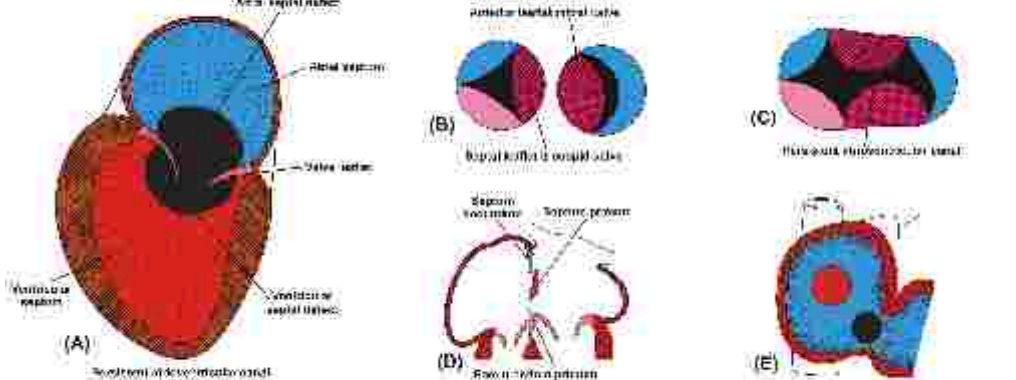
Frontal section through the heart of a day 35 embryo. At this stage of development blood from the atrial cavity enters the primitive left ventricle as well as the primitive right ventricle. Note development of the cushions in the atrioventricular canal. Cushions in the junction and corpus are also visible. (Fig. 1) primitive inferior vena cava. Arrows: blood flow.



Formation of the atrioventricular valves and chordae tendineae. The valves are hollowed out from the ventricular side but remain attached to the ventricular wall by the chordae tendineae.

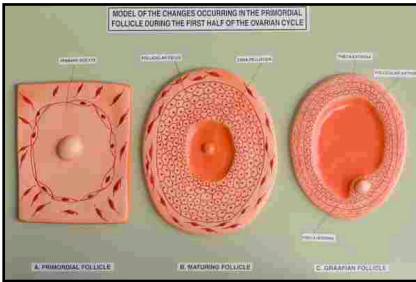


(A) Normal ventricular formation. (B) and (C) Ostium secundum defect caused by successive reversion of the the septum primum. (D) and (E) Similar defect caused by failure of development of the septum secundum. (F) Common atrium or cor trioculare atrioventricular, resulting from complete failure of the septum primum and septum secundum to form.

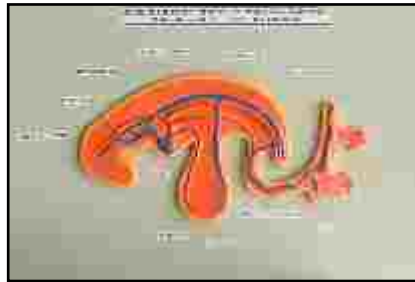


(A) Persistent common atrioventricular canal. This abnormality is always accompanied by a septum defect in the atrial as well as in the ventricular portion of the cardiac partitions. (B) Valves in the atrioventricular orifices under normal conditions. (C) Split valves in a persistent atrioventricular canal. (D) and (E) Ostium primum defect caused by incomplete fusion of the atrioventricular endocardial cushions.

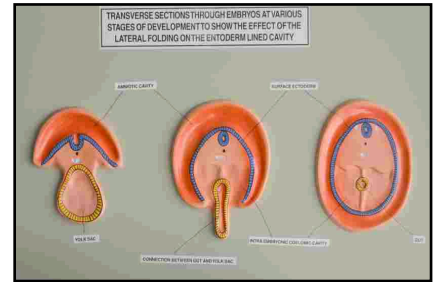
**EM 3** Changes Occuring In Primordial Follicle During 1st Half Of Ovarian Cycle



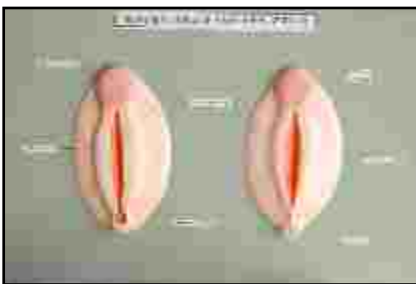
**EM 24** Extra and Intra-embryonic Vascolarization In an Embryo at The End of 3rd Week



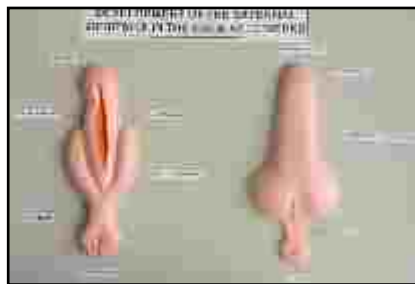
**EM 25** Transverse sections through embryos at various stages of development to show the effect of the lateral folding on the entoderm lined cavity



**EM 50** Indifferent stages of the External Genitalia



**EM 51** Development of the External Genitalia in the Male at 10 weeks



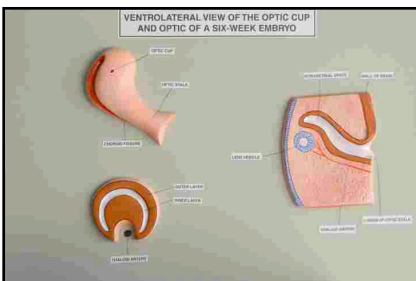
**EM** Series of Human Embryos to show the Development of the Pharyngeal Arches



## DESH BIOLOGICAL WORKS

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Harish Mahajan



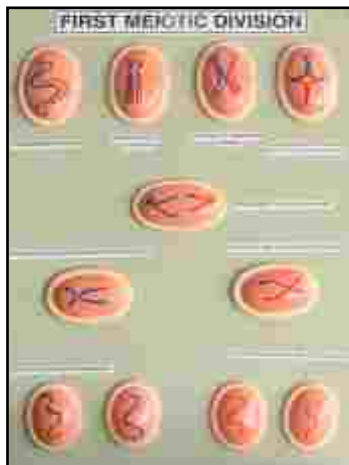
**EM 74** Ventrolateral view of the optic cup and optic of a Six-week embryo



**EM** Sagittal section through the cephalic end of an embryo of approximately 25 Days



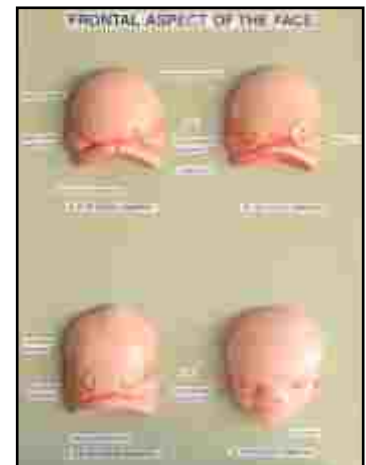
**EM 78** Ventral view of the palate Gum, Lip and Nose



**EM 1** First Meiotic Division



**EM 77** Development of Ear



**EM 75** Frontal aspect of the Face

**GENERAL EMBRYOLOGY**

- EM 1. FIRST MEIOTIC DIVISION
- EM 2. SECOND MEIOTIC DIVISION

**OVULATION TO IMPLANTATION ( FIRST WEEK OF DEVELOPMENT)**

- EM 3. CHANGES OCCURRING IN PRIMORDIAL FOLLICLE DURING 1st HALF OF OVARIAN CYCLE
- EM 5. GRAAFIAN FOLLICLE, OVULATION, CORPUS LUTEUM
- EM 6. RELATIONSHIP OF FIMBRIAE AND OVARY
- EM 7. SCHEMATIC REPRESENTATION OF THE THREE PHASES OF OOCYTE PENETRATION
- EM 8. SCHEMATIC REPRESENTATION OF A SECTION THROUGH A HUMAN BLASTOCYST RECOVERED FROM THE UTERINE CAVITY AT APPROXIMATELY 4 ½ DAYS
- EM 9. SCHEMATIC REPRESENTATION OF THE EVENTS TAKING PLACE DURING THE FIRST WEEK OF HUMAN DEVELOPMENT
- EM 10. SCHEMATIC REPRESENTATION OF THE CHANGES TAKING PLACE IN THE UTERINE MUCOSA CORRELATED WITH THOSE IN THE OVARY

**FORMATION OF THE BILAMINAR GERM DISC (SECOND WEEK OF DEVELOPMENT)**

- EM 11. HUMAN BLASTOCYST 9 DAYS
- EM 12. HUMAN BLASTOCYST OF APP. 12 DAYS
- EM 13. HUMAN BLASTOCYST 13 DAYS

**FORMATION OF THE TRILAMINAR GERM DISC (THIRD WEEK OF DEVELOPMENT)**

- EM 14. DEVELOPMENT OF THE VILLUS
- EM 15. VILLUS AT THE END OF THE THIRD WEEK OF THE DEVELOPMENT
- EM 16. PRESOMITE EMBRYO AND THE TROPHOBLAST AT THE END OF THE THIRD WEEK

**DERIVATIVES OF THE GERM LAYER**

- EM 17. PRESOMITE EMBRYO OF A 16 DAYS
- EM 18. PRESOMITE EMBRYO OF A 19 DAYS
- EM 19. PRESOMITE EMBRYO OF A 20 DAYS
- EM 20. HUMAN EMBRYO AT 22 DAYS
- EM 21. 14 SOMITE EMBRYO (APP. 25 DAYS)
- EM 22. 25 SOMITE EMBRYO 28 DAYS
- EM 23. TRANSVERSE SECTIONS THE DEVELOPMENT OF THE MESODERMAL GERM LAYER DAY 17,19, 20,21 DAYS
- EM 24. EXTRA AND INTRA –EMBRYONIC VASCULARIZATION IN AN EMBRYO AT THE END OF 3rd WEEK
- EM 25. TRANSVERSE SECTION THROUGH EMBRYO AT VARIOUS STAGES OF DEVELOPMENT TO SHOW THE EFFECT OF THE LATERAL FOLDING ON THE ENTODERM-LINED CAVITY CONNECTION BETWEEN THE GUT AND THE YOLK SAC, THE CLOSED VENTRAL ABDOMINAL WALL AND THE GUT SUSPENDED FROM THE DORSAL ABDOMINAL WALL

**DEVELOPMENT OF THE FETAL MEMBRANES AND PLACENTA**

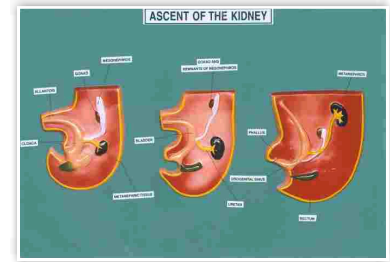
- EM 26. HUMAN EMBRYO AT THE BEGINNING OF THE SECOND MONTH OF DEVELOPMENT
- EM 27. STRUCTURE OF THE VILLI AT VARIOUS STAGES OF DEVELOPMENT
- EM 28. RELATION OF THE FETAL MEMBRANES & THE WALL OF THE UTERUS
- EM 29. PLACENTA IN THE SECOND HALF OF PREGNANCY
- EM 30. FULL TERM PLACENTA
- EM 31. DEVELOPMENT OF DIZYGOTIC TWINS ,EACH EMBRYO NORMALLY HAS ITS OWN AMNION, CHORION, & PLACENTA



EM-36



EM-39



EM-41

- EM 32. RELATION OF FETAL MEMBRANES IN MONOZYGOTIC TWINS
- EM 33. SKULL OF NEW BORN
- EM 34. DEVELOPMENT OF THE LIMB BUDS AT 5,6,8 WEEKS
- EM 35. FORMATION OF THE VERTEBRAL COLUMN AT VARIOUS STAGES OF DEVELOPMENT

## MUSCULAR SYSTEM

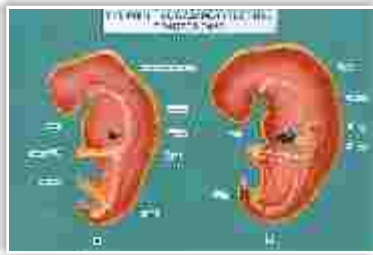
- EM 36. TRANSVERSE SECTION THROUGH A 4 WEEK EMBRYO SHOWING CELL OF MYOTOME & MIGRATION OF CELLS OF MYTOME
- EM 37. TRANSVERSE SECTION THROUGH THE THORACIC REGION OF A FIVE WEEK EMBRYO

## UROGENITAL SYSTEM

- EM 38. TRANSVERSE SECTIONS THROUGH EMBRYOS AT VARIOUS STAGES OF DEVELOPMENT TO SHOW THE FORMATION OF THE NEPHRIC TUBULE AT 21 DAYS & 25 DAYS
- EM 39. DEVELOPMENT OF THE RENAL PELVIS, CALYCES AND COLLECTING TUBULES OF THE METANEPHROS AT 6WEEKS, 7WEEKS, NEW BORN
- EM 40. RELATIONSHIP OF HINDGUT AND CLOACA AT THE END OF 5th WEEKS
- EM 41. ASCENT OF THE KIDNEY
- EM 42. DIVISION OF THE CLOACA INTO THE UROGENITAL SINUS AND ANORECTAL CANAL AT THE END OF 5 WEEK, 7 WEEK & 8 WEEK
- EM 43. DEVELOPMENT OF THE UROGENITAL SINUS INTO THE URINARY BLADDER
- EM 44. RELATIONSHIP OF THE URETERS AND MESONEPHRIC DUCTS DURING DEVELOPMENT
- EM 45. TRANSVERSE SECTION THROUGH THE TESTIS IN THE 8th WEEK OF THE DEVELOPMENT
- EM 46. T. S. OVARY AT THE 7th WEEK OF DEVELOPMENT SHOWING THE DEGENERATION OF THE PRIMITIVE SEX CORDS AND THE FORMATION OF THE CORTICAL CORDS
- EM 47. GENITAL DUCTS IN THE FEMALE AT THE END OF THE SECOND MONTH OF DEVELOPMENT
- EM 48. FORMATION OF THE UTERUS AND VAGINA
- EM 49. FORMATION OF THE UTERUS AND VAGINA AT VARIOUS STAGES OF DEVELOPMENT
- EM 50. INDIFFERENT STAGE OF THE EXTERNAL GENITALIA
- EM 51. DEVELOPMENT OF EXTERNAL GENITALIA IN THE MALE AT 10 WEEKS
- EM 52. DEVELOPMENT OF THE EXTERNAL GENITALIA IN THE FEMALE AT THE 5 MONTH AND IN THE NEW BORN
- EM 53. DESCENT OF THE TESTIS, DURING THE 2nd MONTH, MIDDLE OF THE 3rd MONTH , 7th MONTH AND SHORTLY AFTER BIRTH
- EM 54. TESTIS , EPIDIDYMIS , DUCTUS DEFERENS, AND THE VARIOUS LAYERS OF THE ABDOMINAL WALL WHICH SURROUND THE TESTIS IN THE SCROTUM

## CARDIOVASCULAR SYSTEM

- EM 55. SEPTATION OF VENTRICLE & BULBUS CORDIS
- EM 56. FORMATION OF THE ATRIOVENTRICULAR VALVES AND CHORDAL TENDINEAE
- EM 57. DEVELOPMENT OF THE UMBILICAL AND VITELLINE VEINS AT THE END OF 4th WEEK, 5th WEEK, IN THE 6th WEEK AND IN THE THIRD MONTH



EM-68



EM-67



EM-73

- EM 58. MAIN INTRA AND EXTRA-EMBRYONIC ARTERIES & VEINS IN A 4 mm. EMBRYO (END OF THE 4th WEEK)
- EM 59. MAIN COMPONENTS OF THE VENOUS SYSTEM IN A 4 MM. EMBRYO (END OF THE 4th WEEK)
- EM 60. HUMAN CIRCULATORY BEFORE BIRTH
- EM 61. HUMAN CIRCULATORY AFTER BIRTH

### DIGESTIVE TUBE AND ITS DERIVATIVES

- EM 62. SAGITTAL SECTION THROUGH THE CEPHALIC END OF EMBRYO APP. 25 DAYS
- EM 63. SERIES OF HUMAN EMBRYOS TO SHOW THE DEVELOPMENT OF THE PHARYNGEAL ARCHES APP. 25 DAYS, 28 DAYS AND FIVE WEEKS
- EM 64. DEVELOPMENT OF THE PHARYNGEAL CLEFTS AND POUCHES
- EM 65. REPRESENTATION OF THE MIGRATION OF THE THYMUS, PARATHYROID GLANDS, AND ULTIMOBRANCHIAL BODY
- EM 66. DEVELOPMENT OF TONGUE (SET OF 4)
- EM 67. SUCCESSIVE STAGES IN THE DEVELOPMENT OF THE TRACHEA AND LUNGS AT THREE WEEKS, FOUR WEEKS, FIVE WEEKS & SIX WEEKS
- EM 68. THE PRIMITIVE GASTRO-INTESTINAL TRACT 25 DAYS
- EM 69. DEVELOPMENT OF LIVER
- EM 70. DEVELOPMENT OF STOMACH
- EM 71. DEVELOPMENT OF PANCREAS

### CENTRAL NERVOUS SYSTEM

- EM 72. DORSAL VIEW OF A LATE PRESOMITE EMBRYO AND DORSAL VIEW OF HUMAN EMBRYO 18 DAYS & 20 DAYS
- EM 73. VARIOUS TYPE OF SPINA BIFIDA
- EM 74. VENTROLATERAL VIEW OF THE OPTIC CUP AND OPTIC STALK OF 6 WEEK EMBRYO

### FACE, NOSE & PLATE

- EM 75. FRONTAL ASPECT OF THE FACE AT FIVE WEEK EMBRYO AND SIX WEEK, SEVEN WEEKS & TEN WEEKS (DEVELOPMENT OF FACE)
- EM 76. DEVELOPMENT OF EYE
- EM 77. DEVELOPMENT OF EAR
- EM 78. VENTRAL VIEW OF THE PALATE GUM, LIP AND NOSE

### INTEGUMENTARY SYSTEM

- EM 79. DEVELOPMENT OF A HAIR AND A SEBACEOUS GLAND AT FOUR MONTHS, SIX MONTHS, NEWBORN
- EM 80. DEVELOPING MAMMARY GLAND AT THE THIRD AND EIGHTH MONTHS AND THE POSITIONS OF ACCESSORY NIPPLES
- EM 81. FORMATION OF THE TOOTH AT SUCCESSIVE STAGES OF DEVELOPMENT AT 8 WEEK, 10 WEEKS, 3 MONTHS, 6 MONTH EIGHT MONTHS AND AFTER ERUPTION

# Embryo Charts Embryo



**Size : 20"X26" Laminated and attached with durable strips  
OR Laminated and Framed on Board**

**All Charts Also Available Size: 30"x40" Laminated & Fitted with Plastic Rollers**

- CH2001 DEVELOPMENT OF EMBRYO IN FIRST WEEK.
- CH2002 DEVELOPMENT OF EMBRYO IN SECOND WEEK
- CH2003 DEVELOPMENT OF EMBRYO IN THIRD WEEK.
- CH2004 DEVELOPMENT OF EMBRYO IN FOURTH WEEK.
- CH2005 DEVELOPMENT OF EMBRYO IN FIFTH WEEK.
- CH2006 DEVELOPMENT OF EMBRYO IN SIXTH WEEK.
- CH2007 DEVELOPMENT OF EMBRYO IN SEVENTH WEEK.
- CH2008 FETUS IN 9th, 11th, 12th & 18th WEEK OF DEVELOPMENT.
- CH2009 FETUS IN 19th, 23rd WEEK OF DEVELOPMENT & 7th MONTH OLD FETUS.

## **SPECIAL EMBRYOLOGY**

- CH2010 DEVELOPMENT OF SKELETAL SYSTEM I.
- CH2011 DEVELOPMENT OF SKELETAL SYSTEM II
- CH2012 DEVELOPMENT OF MUSCULAR SYSTEM I.
- CH2003 DEVELOPMENT OF MUSCULAR SYSTEM II.
- CH2014 DEVELOPMENT OF BODY CAVITIES I.
- CH2015 DEVELOPMENT OF BODY CAVITIES II.

## **DEVELOPMENT OF CARDIOVASCULAR SYSTEM**

- CH2016 FORMATION OF CARDIAC LOOP
- CH2017 DEVELOPMENT OF THE SINUS VENOSUS
- CH2018 FORMATION OF THE CARDIAC SEPTA IN COMMON ATRIUM
- CH2019 FORMATION OF THE SEPTUM IN ATRIOVENTRICULAR CANAL
- CH2020 FORMATION OF THE SEPTUM IN AORTA & CONUS CORDIS
- CH2021 FORMATION OF THE SEPTUM IN VENTRICLES
- CH2022 DEVELOPMENT OF ARTERIAL SYSTEM
- CH2023 DEVELOPMENT OF VENOUS SYSTEM
- CH2024 CIRCULATION BEFORE & AFTER BIRTH

## **DEVELOPMENT OF DIGESTIVE SYSTEM**

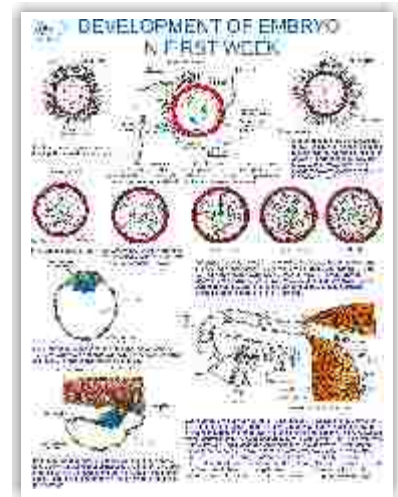
- CH2025 MOLECULAR REGULATION OF GUT TUBE DEVELOPMENT
- CH2026 MESENTERIES
- CH2027 STOMACH DEVELOPMENT
- CH2028 LIVER, GALL BLADDER & PANCREAS DEVELOPMENT
- CH2029 MIDGUT & HINDGUT DEVELOPMENT

## **DEVELOPMENT OF UROGENITAL SYSTEM**

- CH2030 PRONEPHROS, MESONEPHROS & METANEPHROS &  
MOLECULAR REGULATION OF THE KIDNEY
- CH2031 DEVELOPMENT OF MALE GENITAL SYSTEM
- CH2032 DEVELOPMENT OF FEMALE GENITAL SYSTEM
- CH2033 DEVELOPMENT OF RESPIRATORY SYSTEM
- CH2034 DEVELOPMENT OF HEAD
- CH2035 DEVELOPMENT OF NECK
- CH2036 DEVELOPMENT OF EAR
- CH2037 DEVELOPMENT OF EYE
- CH2038 DEVELOPMENT OF INTEGUMENTARY SYSTEM
- CH2039 DEVELOPMENT OF CENTRAL NERVOUS SYSTEM I
- CH2040 DEVELOPMENT OF CENTRAL NERVOUS SYSTEM II
- CH2041 DEVELOPMENT OF CENTRAL NERVOUS SYSTEM III

**ANY OTHER EMBRYOLOGY CHART CAN**

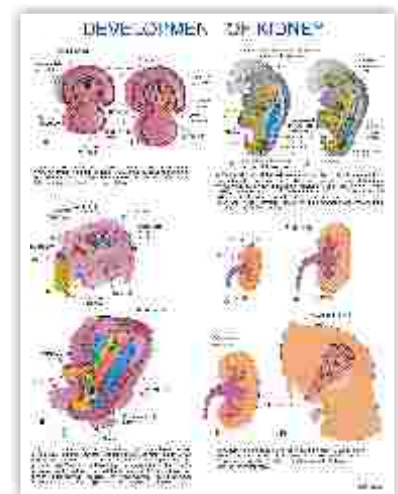
**BE MADE ON DEMAND IN SIZE 20"X26" LAMINATED & FRAMED ON BOARD**



CH 2001



CH 2015



CH 2030

diseases & disorders charts

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- 831x Thyroid Diseases
- 9970 The Human Spine-Disorders
- 9877 Arthritis-Joint Inflammation
- 9912 Heart Diseases
- 9915 Cardiovascular Disease
- 9774 Understanding Bacterial Infections
- 9767 Hypertension
- 9798 Understanding-Hypertension
- 8022 Dermatomes
- 9979 Migraines & Headaches
- 9868 Understanding Stroke
- 9867 Understanding-Epilepsy
- 9862 Understanding Asthma
- 9875 Understanding Common Cold
- 9731 Understanding Ulcers
- 9992 Understanding Hepatitis
- 9755 Understanding Diabetes
- 9797 Diseases of the Urinary Tract
- 9758 Understanding Breast Cancer
- 9757 Understanding Breast Disease
- 9977 Understanding Menopause
- 9881 Understanding Osteoporosis
- 9864 Understanding Allergies
- 9998 Understanding Skin Cancer
- 9756 Understanding Cancer
- 9778 Metabolic Syndrome
- 9974 Understanding Depression
- 9073 Diseases of Lungs
- 9286 Understanding Glaucoma
- 8859 Understanding Influenza
- 9775 Understanding Viral infection
- 9776 Risk of obesity
- 9197 Sleep Disorder
- 8953 Deep Vein Thrombosis
- 9861 Disease of Digestive System
- 9760 Understanding HIV & AIDS
- 9695 Disorder of the Eye
- 9765 Sexually Transmitted infection
- 9965 Gastroesophageal Disorders & Digestive Anatomy
- 9866 Disorders of the Teeth & Jaw
- 9696 Dangers of Alcohol
- 9865 Dangers of Smoking
- 9978 Understanding Parkinson's Disease
- 9976 Understanding Alzheimer's
- 9882 Understanding Cholesterol
- 9894 Keys to Healthy Eating
- 9779 Weight Control
- 9740 Infertility

- GS 10 Deformitis of Feet
- GS 11 Sports Injuries
- GS 13 Rhinitis and Sinusitis
- GS 14 Respiratory Tract Infections
- GS 15 Pneumonia
- GS 16 Common Cardiac Disorders
- GS 21 Colon Cancer
- GS 22 Diabetes Mellitus
- GS 33 Gastroesophageal Reflux Disease
- GS 34 Decubitus Ulcers
- GS 35 Flu (Influenza)
- GS 36 Acceleration Injury to the Cervical Spine
- GS 37 Drug Dependence
- GS 38 Alcohol Dependence
- GS 39 Nicotine Dependence

Head & Neck

- AN-26 Muscles of Neck: Lateral View
- AN-31 Nerves and Vessels of Neck
- AN-34 Fascial Layers of Neck
- AN-44 Ophthalmic (V1) and Maxillary (V2) Nerves
- AN-45 Mandibular Nerve (V3)
- AN-71 Nerves of Oral and Pharyngeal Regions
- AN-72 Lymph Vessels and Nodes
- AN-105 Cerebrum: Medial Views
- AN-121 Trigeminal Nerve (V): Schema

Back & Spinal Cord

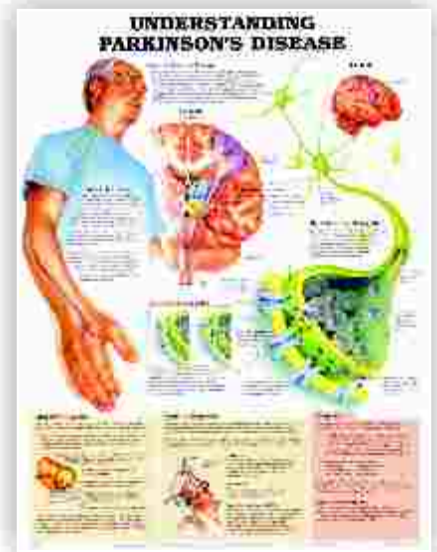
- AN-157 Spinal Cord and Ventral Rami in Situ

Thorax

- AN-183 Anterior Thoracic Wall
- AN-184 Anterior Thoracic Wall: Internal View
- AN-193 Lungs: Medial Views
- AN-195 Bronchopulmonary Segments (continued)
- AN-197 Nomenclature of Bronchi: Schema



9798



9978

## ANATOMY CHARTS

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**Abdomen**

- AN-281 Pancreas in Situ
- AN-288 Arteries of Large Intestine
- AN-292 Hepatic Portal Vein Tributaries: Portacaval Anastomoses
- AN-308 Kidneys in Situ: Anterior Views
- AN-309 Kidneys in Situ: Posterior Views

**Pelvis and Perineum**

- AN-342 Female Pelvic Viscera and Perineum
- AN-346 Pelvic Viscera and Perineum: Male

**Upper Limb**

- AN-410 Shoulder (Glenohumeral Joint)
- AN-418 Brachial Plexus: Schema
- AN-449 Flexor Tendons, Arteries, and Nerves at Wrist

- AN-450 Bursae, Spaces, and Tendon Sheaths of Hand
- AN-453 Intrinsic Muscles of Hand
- AN-454 Arteries and Nerves of Hand: Palmar Views
- AN-461 Arteries and Nerves of Upper Limb
- AN-465 Radial Nerve in Arm and Nerves of Posterior Shoulder

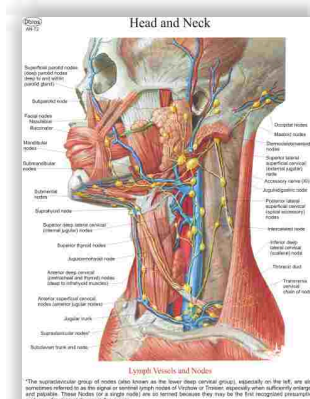
**Lower Limb**

- AN-475 Hip Joint
- AN-488 Arteries and Nerves of Thigh: Anterior Views
- AN-495 Knee: Anterior Views
- AN-496 Knee: Interior
- AN-497 Knee: Cruciate and Collateral Ligaments
- AN-517 Tendon Sheaths of Ankle
- AN-518 Muscles of Dorsum of Foot: Superficial Dissection

1. Muscular System, 2. The Skeletal System, 3. The Nervous System, 4. The Autonomic Nervous System
5. The Vascular System, 6. The Lymphatic System, 7. The Respiratory System, 8. The Female Reproductive System
9. The Male Reproductive System, 10. The Digestive System, 11. The Urinary Tract, 12. The Endocrine System
13. The Brain, 14. The Heart, 15. The Eye, 16. The Liver, 17. The Kidney, 18. The Spinal Nerves, 19. The Hair
20. Shoulder & Elbow, 21. Hand & Wrist (Ligaments & Construction), 22. Hip & Knee, 23. Foot & Ankle
24. The Vertebral Column, 25. The Skull, 26. Head & Neck, 27. The Prostate, 28. The Skin, 29. Anatomy of the Heart
30. The Ear, 31. Pharynx & larynx, 32. Ligaments of The Joints, 33. Bone Anatomy, 34. Portal System
35. Fetal Circulatory, 36. Heart Condition, 37. Internal organs 38. Critical Periods In Human Developments

**Identification of An Individual**

- Ch 783. Morphological Features of the Three Primary Races Caucasians, Mongolians & Negroes
- Ch 784. Important Data For Identification of Person
- Ch 785. Determination of Sex From Physical / Morphological Features (primary & Secondary Sex Features)
- Ch 786. Ages of Eruption of Teeth
- Ch 787. Difference Between Temporary & Permanent Teeth
- Ch 788. Sex Difference Features In Skull
- Ch 790. Sex Difference Features In Mandible
- Ch 791. Sex Difference Features In Sacrum
- Ch 792. Sex Differentiating Features In Articulated Pelvis
- Ch 793. Difference Between Mandible In Infancy, Adult & old Age
- Ch 794. Difference Between Human & Animal Hair
- Ch 795. Estimation of Age



AN 72



AN 342



## HISTOLOGY CHARTS on board

Size 18"X24"

- W 1 FEMALE REPRODUCTION
- W 2 MALE REPRODUCTION
- W 3 DIGESTIVE SYSTEM
- W 4 URINARY SYSTEM
- W 5 INTEGUMENTARY SYSTEM
- W 6 RESPIRATORY SYSTEM
- W 7 EPITHELIAL TISSUE WALL
- W 8 NERVOUS TISSUE
- W 9 BONE TISSUE
- W 10 CONNECTIVE TISSUE
- W 11 BLOOD CELL
- W 12 MUSCLE TISSUE
- W 26 HUMAN MICRO ANATOMY POSTER (27"X38")



W 9

Size : 20"X26" Laminated and attached with durable strips

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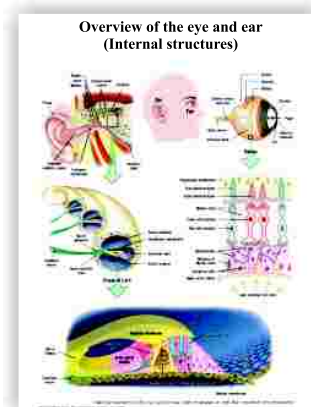
All Charts Also Available Size: 30"x40" Laminated & Fitted with Plastic Rollers

### Rarest Collection of Histological Overview

- HO 01 Composite Illustration of A Cell And Its Cytoplasmic organelles
- HO 02 Different Types of Epithelia In Selected organs
- HO 03 Composite Illustration of Loose Connective Tissue with Its Predominant Cells and Fibers
- HO 04 Endochondral ossification, Illustrating the Progressive Stages of Bone Formation(from Cartilage Model to Bone) and Including the Histology of A Section of Formed Bone
- HO 05 Differentiation of A Pluripotential Hemopoietic Stem Into the Myeloid Stem Cell Line and Lymphoid Stem Cell Line During Hemopoiesis
- HO 06 Microscopic Illustrations of the Three Types of Muscles: Skeletal, Cardiac, and Smooth
- HO 07 The central nervous system is composed of the brain and spinal cord. A section of the brain and spinal cord is illustrated here with their protective connective tissue layers called meninges (dura mater, arachoid, and pia mater)
- HO 08 The peripheral nervous system is composed of the cranial and spinal nerves. A cross - section of the spinal cord is illustrated here with the characteristic features of the motor neuron and a cross-section of a peripheral nerve. Also illustrated are types of neurons located in different ganglia and organs outside of the central nervous system
- HO 09 Comparison (transverse sections) of a muscular artery, large vein, and the three types of capillaries
- HO 10 Location and distribution of the lymphoid organs and lymphatic channels in the body. Internal contents of the lymph node and spleen are illustrated in greater detail
- HO 11 Comparison between thin skin in the arm and thick skin in the palm, including contents of the connective tissue dermis
- HO 12 Salivary glands and their connections to the oral cavity, morphology of the tongue in cross - section, and added detail of a taste bud
- HO 13 Different types of acini (serous acini, mucous acini, and serous demilunes), different duct types (intercalated, striated, and interlobular), and myoepithelial cells of a salivary gland
- HO 14 Detailed illustration comparing the structural differences of the four layers ( mucosa, submucosa, muscularis externa, and adventitia/serosa) in the wall of the esophagus and stomach
- HO 15 Structural differences between the wall of the small intestine and large intestine, with emphasis on different layers of the wall.
- HO 16 A section from the liver and the pancreas is illustrated, with emphasis on the liver lobule and the duct system of the exocrine pancreas.
- HO 17 A section of the lung illustrated in three dimensions and in transverse section, with a emphasis on the internal structure of the respiratory bronchiole and alveolar cells
- HO 18 A sagittal section of the kidney showing the cortex and medulla, with blood vessels and the excretory ducts, including the pelvis and the ureter and a histologic comparison of the blood vessels, the different tubules of the nephron, and the collection ducts



HO-2



HO 10

Size : 20"X26" Laminated and attached with durable strips

OR Laminated and Framed on Board

All Charts Also Available Size: 30"x40" Laminated & Fitted with Plastic Rollers

- HO 19 Hypothalamus and hypophysis (pituitary gland). A section of the hypothalamus and hypophysis illustrates the neuronal, axonal, and the vascular connections between these two organs. Also illustrated are the major target cells, tissues, and organs of the hormones that are produced by both the anterior and posterior pituitary gland (hypophysis)
- HO 20 The structural organization and general location in the body of the thyroid gland, parathyroid gland, and adrenal gland are illustrated
- HO 21 Location of testes and accessory male reproductive organs, with emphasis on the internal organization of the testis, different phases of the spermiogenesis, and structure of a mature sperm
- HO 22 Anatomy of the female reproductive organs, with emphasis on the ovary and the sequence of changes during follicular development, culminating in ovulation and corpus luteum formation. Changes in the uterine wall during the menstrual cycle are correlated with pituitary hormones and ovarian functions
- HO 23 Internal structures of the eye and the ear, with emphasis on cells that constitute the photosensitive retinal and the hearing organ of corti

### Microscopic views of Tissues & Organs

#### Epithelial Tissues

- HS 01 Simple Squamous Epithelium: Peritoneal Mesothelium Surrounding Small Intestine [transverse Section]  
Different Epithelial Types In the Kidney Cortex
- HS 02 Simple Columnar Epithelium : Stomach Surface
- HS 03 Simple Columnar Epithelium on Villi in Small Intestine : cells with Striated Borders(Microvilli) and Goblet Cells
- HS 04 Pseudostratified Columnar Ciliated Epithelium: Respiratory Passages (Trachea)
- HS 05 Transitional Epithelium: Bladder (contracted)
- HS 06 Stratified Squamous Nonkeratinized Epithelium: Esophagus & Keratinized Epithelium: Palm of the Hand
- HS 07 Stratified Cuboidal Epithelium: Excretory Duct In Salivary Gland

#### Glandular Tissue

- HS 08 Unbranched Simple Tubular Exocrine glands: intestinal glands  
Simple Branched Tubular Exocrine Glands: Gastric Glands
- HS 09 Coiled Tubular Exocrine Glands: Sweat Glands & Compound Acinar (exocrine) Gland: Mammary Gland

#### Connective Tissue

- HS 10 Loose Connective Tissue
- HS 11 Individual Cells of Connective Tissue
- HS 12 Loose Connective Tissue & Dense Irregular and Loose Irregular Connective Tissue (Elastin Stain)
- HS 13 Loose Irregular and Dense Irregular Connective Tissue  
Dense Irregular Connective Tissue and Adipose Tissue
- HS 14 Dense Regular Connective Tissue: tendon (Longitudinal Section)
- HS 15 Dense Regular Connective Tissue: tendon (Transverse Section)  
Adipose Tissue in the Intestine

#### Cartilage & Bone

##### Cartilage

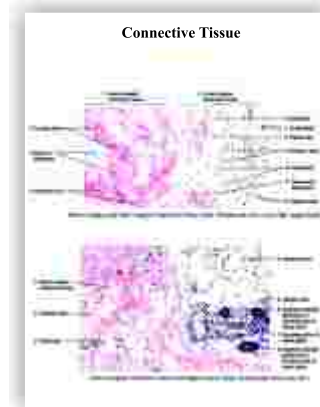
- HS 17 Fetal Hyaline Cartilage & Hyaline Cartilage and Surrounding Structures : Trachea
- HS 18 Cells and Matrix of Mature Hyaline Cartilage & Hyaline Cartilage: Developing Bone

##### Bone

- HS 19 Endochondral Ossification: development of Long Bone (panoramic View, longitudinal Section)
- HS 20 Endochondral Ossification: zone of Ossification
- HS 21 Cancellous Bone With Trabeculae and Marrow Cavities : sternum (Decalcified Bone, Transverse Section)  
Cancellous Bone: Sternum (Decalcified Bone, Transverse Section)
- HS 22 Compact Bone, Dried (transverse Section)  
Compact Bone, Dried (longitudinal Section)
- HS 23 Compact Bone, Dried: An Osteon (Transverse Section)

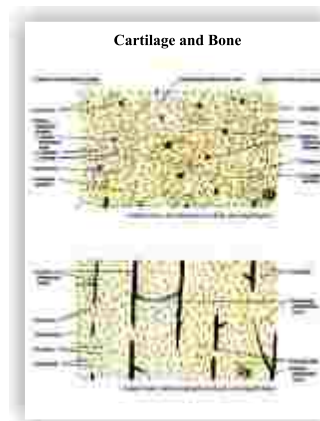
#### Muscle Tissue

- HS 24 Smooth Muscle Layers of the Small Intestine(transverse and Longitudinal Sections)  
Smooth Muscle : wall of the Small Intestine (transverse and Longitudinal Sections)
- HS 25 Skeletal (striated) Muscles of the Tongue (longitudinal and Transverse Sections)  
Skeletal (striated) Muscles of the Tongue (longitudinal Section)
- HS 26 Skeletal Muscle and Motor End Plates
- HS 27 Cardiac Muscle & Cardiac Muscle (longitudinal Section)
- HS 28 Skeletal Muscle and Muscle Spindle (transverse Section)
- HS 29 Skeletal Muscle (longitudinal Section) & Cardiac Muscle (longitudinal Section)



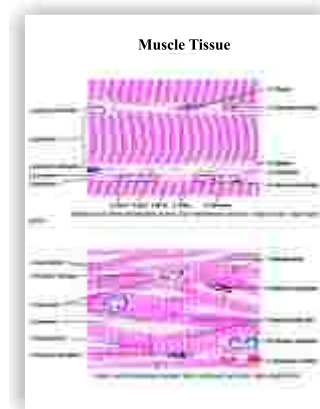
Connective Tissue

HS-13



Cartilage and Bone

HS-22



Muscle Tissue

HS-29

**Size : 20"X26" Laminated and attached with durable strips**

**OR Laminated and Framed on Board**

**All Charts Also Available Size: 30"x40" Laminated & Fitted with Plastic Rollers**

## Nervous Tissue

### Central Nervous System (brain & Spinal Cord)

- HS 30 Spinal Cord: Midthoracic Region (transverse Section)
- Spinal Cord:anterior Gray Horn, motor Neurons, and adjacent anterior white matter
- HS 31 Spinal Cord:anterior Gray Horn, Motor Neurons, and Adjacent Anterior White Matter
- Motor Neurons:anterior Horn of the Spinal Cord
- HS 32 Neurofibrils and Motor Neurons, in the gray matter of Anterior Horn of Spinal Cord
- Anterior Gray Horn Of The Spinal Cord: multipolar Motor Neurons, axons and Neuroglial Cells
- HS 33 Cerebral Cortex:gray Matter
- HS 34 Layer V of the Cerebral Cortex & Cerebellum (transverse Section)
- HS 35 Cerebellar Cortex: molecular Layer, purkinje Cell Layer, and Granular Cell Layer
- Fibrous Astrocytes and Capillary In the Brain
- HS 36 Oligodendrocytes of the Brain & Microglia of the Brain

### Peripheral Nervous System

- HS 37 Peripheral Nerves and Blood Vessels (Transverse Section)
- Myelinated Nerve Fibers (longitudinal and Transverse Sections)
- HS 38 Cells and (pseudo) Unipolar Neurons of A Dorsal Root Ganglion
- Multipolar Neurons, Surrounding Cells, and Nerve Fibers of A Sympathetic Ganglion
- Dorsal Root Ganglion: unipolar Neurons and Surrounding Cells

### Circulatory System

- HS 39 Blood And Lymphatic Vessels In The Connective Tissue
- HS 40 Muscular Artery And Vein (transverse Section) & Artery And Vein In Connective Tissue of the Vas Deferens
- HS 41 Wall of An Elastic Artery: aorta (Transverse Section) & Wall of A Large Vein: portal Vein (Transverse Section)

### Lymphoid System

- HS 42 Lymph Node (Panoramic View)
- HS 43 Lymph Node Capsule, Cortex, and Medulla (Sectional View)
- HS 44 Cortex and Medulla of A Lymph Node & Lymph Node: Subcortical Sinus and Lymphatic Nodule
- HS 45 Lymph Node: Subcapsular Sinus, Trabecular Sinus, and Supporting Reticular Fibers
- Thymus Gland (Panoramic View)
- HS 46 Thymus Gland (Sectional View) & Cortex and Medulla of A Thymus Gland
- HS 47 Spleen (Panoramic View) & Red and White Pulp of the Spleen

### Integumentary System

- HS 48 Thin Skin :epidermis and Contents of the Dermis
- HS 49 Skin: Scalp & Pacinian Corpuscles In the Dermis of Thick Skin (transverse and Longitudinal Sections)
- HS 50 Thick Skin of the Palm, Superficial Cell Layers, and Melanin Pigments
- Thick Skin : Epidermis and Superficial Cell Layers

### Digestive System

#### Oral Cavity And Salivary Glands

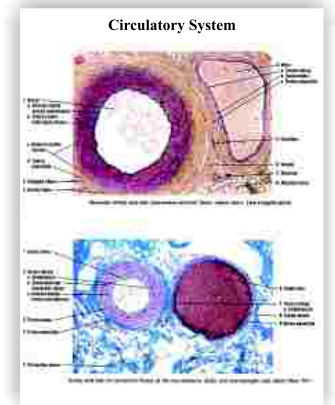
- HS 51 Anterior Region Of The Tongue: Apex (longitudinal Section)
- Tongue: Circumvallate Papilla (cross Section)
- HS 52 Tongue: Taste Buds
- Posterior Tongue:behind Circumvallate Papilla And Near The Lingual Tonsil (longitudinal Section)
- HS 53 Salivary Gland: Parotid
- HS 54 Salivary Gland : Submandibular
- HS 55 Salivary Gland : Sublingual
- HS 56 Serosal Salivary Gland: Parotid & Mixed Salivary Gland: Sublingual

#### Esophagus And Stomach

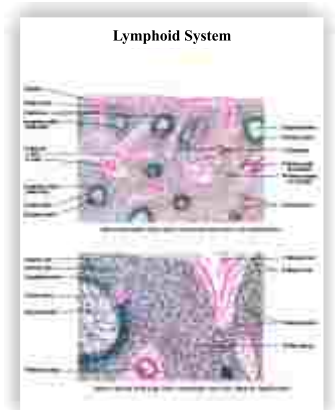
- HS 57 Wall of The Upper Esophagus (Transverse Section)
- HS 58 Esophageal-stomach Junction & Stomach: Fundus and Body Regions (Transverse Section)
- HS 59 Stomach: Mucosa of the Fundus and Body (Transverse Section)
- HS 60 Stomach: Mucosa of the Pyloric Region

#### Small And Large Intestine

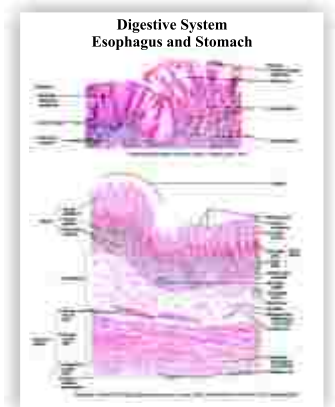
- HS 61 Small Intestine : Duodenum (Longitudinal Section)
- Small Intestine : Jejunum and Ileum (Transverse Section)
- HS 62 Small Intestine : Ileum with lymphatic nodules (Peyer's Patches) & Small Intestine : Villi
- HS 63 Intestinal Glands With Paneth Cells and Enterendocrine Cells
- Large Intestine: Colon Wall (Transverse Section)
- HS 64 Appendix (panoramic View, Transverse Section) & Rectum (panoramic View, Transverse Section)



HS 40



HS-47



HS-58

Size : 20"X26" Laminated and attached with durable strips

OR Laminated and Framed on Board

All Charts Also Available Size: 30"x40" Laminated & Fitted with Plastic Rollers

**Liver , Gallbladder, And Pancreas**

- HS 65 Pig's Liver (panoramic View, Transverse Section) & Primate Liver (panoramic View, Transverse Section)  
 HS 66 Bovine Liver: Liver Lobule (transverse Section)  
 Hepatic Liver (liver) Lobule (sectional View, Transverse Section)  
 Bile Canaliculi In A Liver Lobule (osmic Acid Preparation)  
 HS 67 Wall Of The Gallbladder & Pancreas (sectional View)  
 HS 68 Pancreatic Islet & Pancreatic Islet (special Preparation)  
 Pancreas: Endocrine (pancreatic Islet And Exocrine Regions)

**Respiratory System**

- HS 69 Epiglottis (longitudinal Section)  
 HS 70 Trachea (panoramic View, Transverse Section) & Tracheal Wall (sectional View)  
 HS 71 Lung (panoramic View)  
 HS 72 Intrapulmonary Bronchus (Transverse Section) & Terminal Bronchiole (Transverse Section)  
 HS 73 Respiratory Bronchiole , Alveolar Duct, And Lung Alveoli & Alveolar Walls And Alveolar Cells

**Urinary System**

- HS 74 Kidney Cortex and Upper Medulla  
 HS 75 Kidney Cortex : Juxtaglomerular Apparatus  
 Kidney: Renal Corpuscle and Juxtaglomerular Apparatus  
 HS 76 Ureter (transverse Section)  
 Kidney Medulla : Papillary Region (transverse Section)  
 HS 77 Section Of A Ureter Wall (transverse Section)  
 Ureter (transverse Section)  
 HS 78 Urinary Bladder : Wall (transverse Section)  
 Urinary Bladder : Mucosa (transverse Section)

**Endocrine System**

**Hypophysis (Pituitary Gland)**

- HS 79 Hypophysis (panoramic View, Saggital Section)  
 Hypophysis: Sections of Pars Distalis , Pars Intermedia, and Pars Nervosa

**Thyroid Gland, Parathyroid Glands, and Adrenal Gland**

- HS 80 Thyroid Gland: Canine (general View)  
 Thyroid Gland Follicles: Canine (sectional View)  
 HS 81 Adrenal (suprarenal ) Gland

**Male Reproductive System**

**Testis, Excurent Ducts, Ducts Epididymis, and Ductus (vas) Deferens**

- HS 82 Testis (sectional View)  
 Primate Testis : Spermatogenesis In Seminiferous Tubules (transverse Section)  
 HS 83 Primate Testis: Stages of Spermatogenesis  
 Ductuli Efferentes and Tubules of Ductus Epidiymis  
 HS 84 Tubules of the Ductus Epididymis (transverse Section)  
 Ductus (vas) Deferens (transverse Section)  
 Accessory Reproductive Glands: Seminal Vesicles, Prostate Gland, Bulbourethral Glands, And Penis  
 HS 85 Prostate Gland and Prostatic Urethra  
 Prostate Gland: Glandular Acini and Prostatic Concretions

**Female Reproductive System**

**Ovaries, Uterine Tubes, And Uterus**

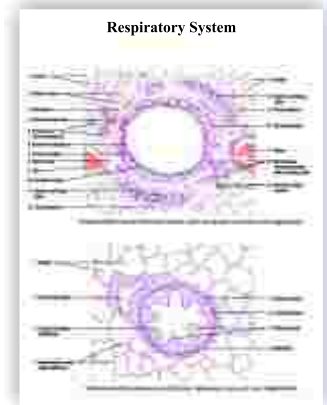
- HS 86 Ovary: Dog (panoramic View)  
 HS 87 Ovary: Ovarian Cortex and Primary and Primordial Follicles  
 HS 88 Uterine Tube:ampulla (panoramic View, Transverse Section)  
 Uterine Tube:mucosal Folds (early Proliferative Phase)  
 HS 89 Uterus: Proliferative (follicular) Phase  
 HS 90 Uterus:secretory (luteal) Phase  
 HS 91 Uterus:menstrual Phase

**Cervix, Vagina, Placenta, and Mammary Glands**

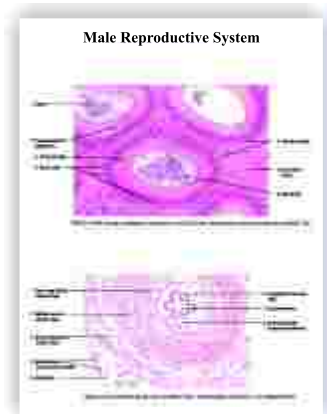
- HS 92 Vagina (longitudinal Section)  
 Glycogen In Human Vaginal Epithelium  
 HS 93 Vagina: Surface Epithelium  
 Placenta At 5 (panoramic View)  
 HS 94 Inactive Mammary Gland  
 Mammary Gland During Proliferation and Early Pregnancy

**Organs of Special Senses**

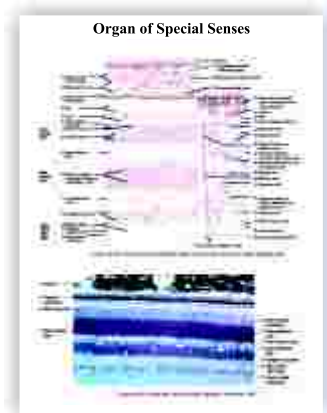
- HS 95 Eyelid (Sagittal Section)  
 HS 96 Lacrimal Gland & Cornea (Transverse Section)  
 HS 97 Whole Eye (Sagittal Section) & Retina,choroid, and Sclera (panoramic View)  
 HS 98 Layers of the Choroid and Retina (detail) & Eye: Layers of Retina and Choroid  
 HS 99 Inner Ear: Cochlear Duct (scala Media) & Inner Ear; Cochlear Duct and the Organ of Corti



HS 72



HS 84



HS 98

MODELS MADE FROM GLASS FIBRE-UNBREAKABLE MATERIAL WASHABLE, AGAIN PAINTABLE  
THESE ARE RARE MEDICAL GRADE MODELS FROM DBIOS

**Am1** MODEL OF MAN OR WOMAN LIFE SIZE ....160cms

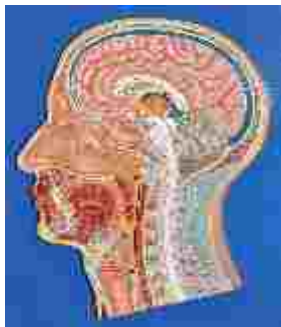
Showing superficial dissection on one side. And other side intact. Arms & Legs are detachable. The internal organs in abdominal & thoracic wall are detachable



**AM2.** HUMAN TORSO WITH HEAD life size torso that include the lungs with parts of ribs. Head and all major organs are removable with interchangeable MALE & FEMALE genital organs dissectable.

**AM2-A.** IMPORTED Male/Female Torso 38 parts(made of Rubber), Female Breast Part, Head, Brain, Lungs, Heart, Liver, Kidney, Pancreas, Spleen, Stomach, Male & Female genitalia.

**HEAD  
&  
NECK**



**AM 5**

**AM3.** HUMAN TORSO WITH HEAD Life Size. Sexless Height 90 cms. Excluding arms & legs. Showing superficial dissection on one side and other side intact. The internal organs in abdominal & thoracic wall are shown in situ. Half of the skull cap can be removed and brain can be taken out.

**AM3A IMPORTED HUMAN TORSO WITH HEAD** Sexless Height 50 cms. made from rubber material with 10 removable organs on plastic base.

**AM4. IMPORTED MEDIAN SECTION OF THE HEAD & NECK** - An exquisitely painted cross section of the head and neck showing the brain, nose, mouth, larynx and vertebra column of the neck, gullet and buccal cavity are numbered. Made of fiberglass, mounted on base. Size: 10"x12.3/4"x2"

**AM5.** HEAD & NECK dissectable in two parts in L.S. showing superficial dissection on one side and other intact. Half brain can be taken out.

**AM6.** BRAIN WITH SKULL

**AM 7.** HUMAN BRAIN 4 PARTS

**AM7A. IMPORTED HUMAN BRAIN IN 4 PARTS** - This 4-part brain is sectioned in half; the right side divides into cerebral lobe and medulla with cerebellum. The cerebellum can be removed from the left half. 24 numbered structures correspond to key. Made of fiberglass, may be removed from base. Size: 7"x7.3/4"x7.1/2"



**AM-7A**

**AM8.** BRAIN IN 8 PARTS in cavity

**AM9.** MIDSAGITTAL SECTION THROUGH THE BRAIN extra large showing all details

**AM9A.** REFLEXARC





AM-16

AM10A. Ascending Pathway

AM10B. Descending Pathway

AM10. STRUCTURE OF CEREBELLUM a) Superior view  
b) an interior view c) a sagittal view

AM11. SAGITTAL SECTION OF THE MEDULLA OBLONGATA & PONS  
Showing the Cranial Nerve Nuclei of Gray Matter.

AM12. THE AUTONOMIC NERVOUS SYSTEM showing relationship of  
different organs to the spinal cord.

AM13. HUMAN NERVOUS SYSTEM half the natural size schematic  
presentation of the central and peripheral system.

AM14. VISUAL CENTRAL NERVOUS SYSTEM PATHWAYS. (SUPERIOR VIEW)

AM 14A IMPORTED NEURON MODEL

AM15. SPINAL CORD WITH SPINAL NERVES.

AM16. HUMAN EYE IN SOCKET vertical section. Showing muscle,  
optic nerves, crystalline lens, iris cornea etc.  
Dissectable in 7 parts.

AM17. **IMPORTED EYE** Approximately 5 times life-size, this finely  
painted and numbered fiberglass divides into 7 parts 2 Part outer eye,  
Retina and vitreous humor, 2-part choroid, lens, and cornea. 18 numbered  
key . Size 7" x 4" x 4"



AM19. **IMPORTED EYEBALL WITH ORBIT** - Enlarged about 4-times,  
this 8-part eyeball model shows the 6 muscles of the eye as it sits in the  
orbit. 8-parts include: upper part of eyeball, lateral and superior rectus  
muscles, 2-part choroid, retina with vitreous humor, lens, cornea, and orbit  
with lower eyeball. 18 numbered parts correspond to key. Mounted on base, made of fiber glass. Size:  
10"x13"x9.1/2"

AM20. EAR LARGE SIZE showing External, Middle and Inner Ear Dissectable in four parts.

AM21. EAR SAGITTAL SECTION extra large and detailed model : all major structures the Temporal Bone and A  
Section of the Auditory Canals are removable.

AM22. EAR six time enlarged made from Venyl Rubber. (Natural look.)



AM-28

AM23. TONSILS Pharyngeal, Palatine & Lingual Tonsils.

AM24. TEETH WITH TONGUE.

AM 24A **IMPORTED GIANT MOLAR**

AM25. **IMPORTED UPPER AND LOWER JAW** - A depiction of the upper  
and lower jaws shows a cross-section of the teeth and jaw. The 2-piece  
model opens to reveal the palate and the masticating surface of the teeth.  
Key indicates the 18 numbered features. Finely painted fiberglass. Mounted  
on stand Size: 8"x10"

- AM25A IMPORTED Life size Brushing Tooth
- AM25D DENTITION DEVELOPMENT (UPPER & LOWER JAWS)  
(New Born, 5 Year Old, 9 Year Old, Adult)
- AM25B IMPORTED Giant Brushing Tooth: Demonstrate the correct way to brush your teeth and gums. Includes a giant size, soft nylon bristle toothbrush.  
Size : 6" from molar to molar. Tooth brush 14.5" Long
- AM25C IMPORTED Giant Brushing Tooth With all detachable Incisor, Cuspid, Molar & Bicuspid
- AM26. PITUITARY GLAND Hypothalamus.
- AM27. THYROID & PARATHYROID GLAND.
- AM28. NASAL CAVITY & PHARYNX Sagittal section viewed from medial side.
- AM29. LARYNX Anterior View, Posterior View, Slide View cut away side view and Sagittal Section.
- AM29A **IMPORTED** LARYNX
- AM30. LARYNX Deep side view.
- AM31. PHARYNX Posterior View.
- AM32. PHARYNX & LARYNX Sagittal Section.
- AM33. PHARYNX & LARYNX ..... Deep side view.
- AM34. LUNGS section with respiratory tract, Bronchial tubes, Arteries & Veins.
- AM35. IMPORTED HUMAN LUNGS WITH HEART - About 3-times life size. The 3-dimensional lungs and heart are shown in cross-section and the 2-piece larynx divides in half and can be removed for inspection. 33 numbered parts with identifying key. Mounted on a baseboard approximately 20"x18" Made of fiberglass.
- AM36. THE RESPIRATORY SYSTEM.
- AM37. LIVER enlarged showing Gall Bladder.
- AM38. LIVER with Gall Bladder & Pancreas.
- AM39. LIVER : showing blood supply.
- AM40. PANCREAS enlarged
- AM41. STOMACH enlarged with duodenum section showing details.
- AM42. SPLEEN Normal size with details.
- AM43. GALL BLADDER, PANCREAS & DUODENUM
- AM44. INTESTINE showing blood supply.
- AM45. INTESTINE Large and Small.
- AM46. RECTUM (ANAL CANAL).



AM-29



- AM47. DUCT SYSTEM
- AM48. THE DIGESTIVE SYSTEM.
- AM49. HEART Enlarged separable in 4 parts.
- AM49 C. GIANT HEART Enlarged seperable in 4 parts.
- AM50. CIRCULATORY SYSTEM
- AM51. THE HEPATIC PORTAL SYSTEM.

## AM-48

- AM52. SCHEMATIC CIRCULATORY SYSTEM.

- AM53. FETALCIRCULATION

- AM54. ARTERIES OF THE NECK & HEAD, major braches of the right common carotid and right sub clavian arteries.

- AM55. AN ANTERIOR VIEW OF THE MAJOR ARTERIES OF THE UPPER EXTREMITY.

- AM56. ARTERIES OF THE PELVIC REGION.

- AM57. ARTERIES OF THE RIGHT LOWER EXTREMITY. (Anterior and Posterior View)

- Am58. URINARY SYSTEM with Kidneys and Urinary Bladder.

- Am59. KIDNEY enlarged showing kidney insection, Nephron & glomerulus on board.

- AM60. URINARY BLADDER Sectioned.

- AM61. TESTIS Cross Section.

- AM62. PENIS CROSS SECTION Anterior view (Oblique Section)

- Am63. STRUCTURE OF THE PENIS Showing the attachment, blood and Nerve supply And the arrangement of the erectile tissue.

- AM64. FEMALE URETHRA Longitudinal Section.

- AM64A. HERNIA

- AM65. MALE REPRODUCTIVE SYSTEM-organs. A Sagittal view

- AM65A. MALE PELVIC SECTION A finely painted cross-section of the male pelvis showing the internal and external reproductive organs, bladder, and prostate. 2 removable parts expose interior structures. 26 numbered structures correspond to key; Life size mounted on board, made of fibre glass, Size : 13" x 14" x 5".



AM-53



**AM66.** FEMALE REPRODUCTIVE SYSTEM organs A Sagittal view

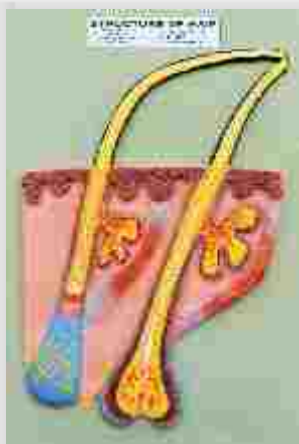
**AM66A.** FEMALE PELVIC SECTION brilliantly painted life-size cross-section of female pelvic region showing reproductive organs, bladder and rectum. One removable part, 26 numbered structures correspond to key; Life size mounted on board, made of fibre glass, Size : 13" x 14" x 5".



**AM-29**

**AM67.** THE SIZE AND THE POSITION OF THE UTERUS IN A FULL TERM PREGNANCY Sagittal section.

**AM68.** UTERUS Sagittal section with Fallopian tubes. enlarged.



**AM-75**

**AM68A.** FEMALE PERINEUM

**AM68B.** UTERUS ENLARGE

**AM68C.** FEMALE REPRODUCTIVE SYSTEM

**AM69.** VASCULAR SUPPLY TO THE UTERUS.

**Am70.** STRUCTURE OF THE BREAST & MAMMARY GLANDS.

**AM71.** THE SKIN 100 Times enlarged.

**Am72.** THE SKIN Three Dimensional block model greatly enlarged (100 times) cross section view showing three layers and a close view of a hair follicle, sweat gland, fatty tissue and more front and side view mounted on

**AM73.** TYPES OF SKIN LESIONS ..... Macule, Papule, Nodule, Wheel, Vesicle Intra or sub-epidermal blister pustule cyst. fissure & Ulcer.

**AM74.** BONE STRUCTURE Cross Section.

**AM75.** HAIR STRUCTURE Cross Section.

**AM76** Ovum

**AM77** Spermatozoa

**AM 77A** Fertilization

**AM78.** SPERMATOGENESIS

**Am79.** UTERUS SHOWING FERTILIZATION

**AM81A.** PLACENTA SHOWING BLOOD SUPPLY MATERNAL & FETAL

**AM 84** STAGES OF LABOUR SET OF 3

**AM 86** ABNORMALITIES OF BREECH DELIVERY SET OF 5

**AM 87** MUTIPLE PREGNANCY SET OF 6



**AM-68**

**Ask for Exclusive Range of Anatomy Charts**

# Anatomy Models & Skeletons

**IMP- 126 IMPORTED SKELETON (USA)**



Male

**IMP- 126 F IMPORTED SKELETON (USA)**



Female



## All Skeleton Parts are Near to Original

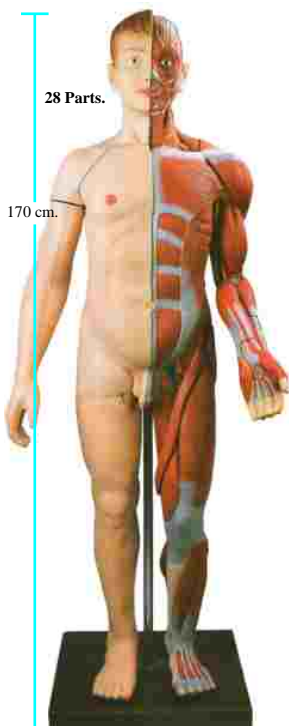
Full skeleton complete (Loose Bones)

- Skull With Mandible 3parts
- Ribs (L&R)
- Sternum
- Humerus, Radius, Ulna (Left)
- Humerus, Radius, Ulna (Right)
- Pelvis (L&R)
- Sacrum
- Femur, Tibia, Fibula (Left)
- Femur, Tibia, Fibula (Right)
- Vertebral Column (Disarticulated)
- Cervical Vertebrae (Set of 7)
- Thoracic Vertebrae (Set of 12)
- Lumbar Vertebrae (Set of 5)
- Hand Disarticulated (L&R)
- Foot Disarticulated (L&R)

**IMP 260 Comparative Study of Skulls, Set of 5**  
Rs. 36000/-



**IMP 2 Human Body Muscles with Internal organs**



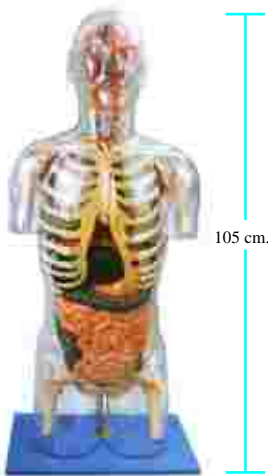
**IMP- 127 IMPORTED MR. SUPERSKELTON (USA)**



# JOINTS



**IMP 3** Transparent Torso With Internal Organs



**A-88 Imported** FUNCTIONAL SHOULDER JOINT (RIGHT)



**A-89 Imported** FUNCTIONAL HIP JOINT (RIGHT)



**A-90 Imported** FUNCTIONAL ELBOW JOINT (RIGHT)



**A-86 Imported** ADULT LEG BONE WITH THREE JOINTS & LIGAMENTS Without Stand



**A-91 Imported** FUNCTIONAL WRIST JOINT (RIGHT)



**A-92 Imported** FUNCTIONAL ANKLE JOINT (RIGHT)



**A-93 Imported** FUNCTIONAL KNEE JOINT (RIGHT)



**A-87 Imported** ADULT ARM BONE WITH THREE JOINTS & LIGAMENTS Without Stand



**IMP126A** Fetus Skeleton Model



**IMP287** MICRO anatomy Artery and Vein



A rare collection

**IMP 282** MICRO Anatomy Liver



A rare collection

**IMP. 131** IMPORTED VERTEBRAL COLUMN WITH FEMORAL HEADS & STAND :



**IMP 284** MICRO Anatomy Kidney



A rare collection

**IMP 286** MICRO Anatomy Digestive System



A rare collection

**IMP281** MICRO anatomy Bone Structure



A rare collection



German Imported Human Microscopic Histology Slides  
(Set of 62)



- |                             |   |                       |
|-----------------------------|---|-----------------------|
| HHS01 Adipose Tissue        | HHS22 Tongue filli form and fungi from papillae | HHS43 Kidney          |
| HHS02 Hyaline Cartilage     | HHS23 Tongue circumvellate papillae             | HHS44 Ureter          |
| HHS03 Elastic Cartilage     | HHS24 Oesophagus                                | HHS45 Urinary bladder |
| HHS04 White Fibro Cartilage | HHS25 Stomach-fundus                            | HHS46 Testis          |
| HHS05 Bone T.S.             | HHS26 Stomach-pylorus                           | HHS47 epididymis      |
| HHS06 Bone L.S.             | HHS27 Duodenum                                  | HHS48 Vas deferens    |
| HHS07 Skeletal Muscle       | HHS28 Jejunum                                   | HHS49 Prostate Gland  |
| HHS08 Smooth Muscle         | HHS29 Ileum                                     | HHS50 Ovary           |
| HHS09 Cardiac Muscle        | HHS30 Large Intestine                           | HHS51 Uterus          |
| HHS10 Peripheral Nerve T.S. | HHS31 Appendix                                  | HHS52 Uterine tube    |
| HHS11 Peripheral Nerve L.S. | HHS32 Liver                                     | HHS53 Thin Skin       |
| HHS12 Sensory Ganglion      | HHS33 Gall Bladder                              | HHS54 Thick Skin      |
| HHS13 Dorsal root ganglion  | HHS34 Pancreas                                  | HHS55 Cornea          |
| HHS14 Elastic artery        | HHS35 Salivary Gland-serus                      | HHS56 Retina          |
| HHS15 Muscular Artery       | HHS 36 Salivary Gland-mixed                     | HHS57 Spinal Cord     |
| HHS16 Large vein            | HHS37 Salivary Gland-mucus                      | HHS58 Cerebrum        |
| HHS17 Small vein            | HHS38 Trachea                                   | HHS59 Cerebellum      |
| HHS18 Lymph node            | HHS39 Lung                                      | HHS60 Placenta        |
| HHS19 Thymus                | HHS40 Thyroid with para thyroid                 | HHS61 Umbilical Cord  |
| HHS20 Platine tonsil        | HHS41 Pitutary gland                            | HHS62 Mammary Gland   |
| HHS21 Spleen                | HHS42 Adrenal Gland                             |                       |



USA Imported Human Microscopic Histology Slides  
(Set of 100)



- |   |  |   |
|---|--|---|
| C01 Simple squamous Epithelium sec.               | C34 Stomach fundic portion sec.            | C67 Fallopian Tube sec                        |
| C02 Simple Cuboidal Epithelium sec.               | C35 Stomach Cardiac Region sec.            | C68 Penis c.s                                 |
| C03 Simple Columna Epithelium sec.                | C36 Stomach Pyloric Region sec.            | C69 Cervix sec.                               |
| C04 Columna Pseudo stratified ciliated epithelium | C37 Small Intestine c.s                    | C70 Thyroid Gland sec                         |
| C05 Stratified squamous Epithelium sec            | C38 Duodenum sec.                          | C71 Thymus Gland sec                          |
| C06 Transitinl Epethelium sec                     | C39 Jejunum sec.                           | C72 Mammary gland sec                         |
| C07 Ciliated Epithelium                           | C40 Ileum c.s. show villi and goblet cells | C73 Adrenal Gland sec                         |
| C08 Epidermis from human mouth                    | C41 Appendix sec.                          | C74 Lymph Node sec                            |
| C09 Glandular Epithelium sec                      | C42 Large Intestine sec                    | C75 Salivary gland c.s.                       |
| C10 Loose Connective Tissue w.m                   | C43 Colon sec.                             | C76 Cerebrum sec                              |
| C11 Dense Connective Tissue w.m                   | C44 Rectum sec.                            | C77 Cerebellum sec                            |
| C12 Adipose Tissues sec.                          | C45 Pancreas sec.                          | C78 Pituitary gland c.s.                      |
| C13 Hyaline Cartilage sec.                        | C46 Spleen sec.                            | C79 Tendon teased c.s.                        |
| C14 Elastic Cartilage sec.                        | C47 Liver sec.                             | C80 Eye entail sec                            |
| C15 Fibro Cartilage sec.                          | C48 Gall Bladder sec                       | C81 Eyeball sec                               |
| C16 Human Chromosome Nonmal Female w.m            | C49 Fat layer                              | C82 Human Skin sec. show Thick Cornifie Layer |
| C17 Human Chromosome Nonmal Male w.m              | C50 Fibroblast                             | C83 Human Skin sec. Through sweat Gland       |
| C18 Medulla oblongata sec                         | C51 Nerve cells                            | C84 Human Skinsec. Through Hair Folicle       |
| C19 Red marrow smear                              | C52 Brochiolus                             | C85 White fibrous tissue                      |
| C20 Smooth Muscle Teased Preparation w.m          | C53 Lung sec                               | C86 Mucous tissue ,umbilical cord             |
| C21 Blood smear                                   | C54 Artery sec                             | C87 Decalcified bone c.s.                     |
| C22 Hair  | C55 Vein sec                               | C88 Infant developing bone section            |
| C23 Smooth Muscle l.s and c.s                     | C56 Large artery sec                       | C89 Developing membrane bone                  |
| C24 Skeletal Muscle l.s and c.s                   | C57 Large vein sec                         | C90 Muscle-tendon junction l.s.               |
| C25 Cardiac Muscle sec                            | C58 Heart l.s.whole                        | C91 Muscle spindle                            |
| C26 Spinal Card l.s and c.s                       | C59 Kidney l.s                             | C92 Nerve bundle                              |
| C27 Sciatic nerve l.s.                            | C60 Kidney with Blood Vessel Injected sec. | C93 Sympathetic ganglion                      |
| C28 Motor neuron w.m                              | C61 Ureter sec.                            | C94 Motor cortex section                      |
| C29 Motor Nerve Endings w.m                       | C62 Ovary sec.                             | C95 Sentor cortex                             |
| C30 Tongue l.s. show filiform papilla             | C63 Placenta Human sec.                    | C96 Cerebellar cortex                         |
| C31 Esophagus sec.                                | C64 Human Sperms smear                     | C97 Palatine tonsil                           |
| C32 Trachea sec.                                  | C65 Epididymis sec                         | C98 Thin skin from human palm section         |
| C33 Stomach sec.                                  | C66 Prostate Gland Human sec.              | C99 Finger nail section                       |
|   |  | C100 Stomach -duodenal junction l.s.          |

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