Your Denoyer-Geppert model was designed and manufactured to provide years of satisfactory service. Molded of durable vinyl plastic, the finest inks and dyes were used in hand-painting the model, which is a lasting and unbreakable model.

In order to clean the model, you should wipe it with a damp cloth or a cloth wet with a mild soap solution, and dry.

Avoid placing the model in direct sunlight for extended periods. A cloth cover or case will help keep the model clean. Plastic covers should not be used.

CARE OF DENOYER-GEPPERT MODELS

DENOYER-GEPPERT
SCIENCE COMPANY
CHICAGO, ILLINOIS

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MD 98

TEACHER'S KEY

Property of:
Learning Resources Center
Bio-Information Center
CREIGHTON UNIVERSITY
28th & Burt Street
Omaha, NE 68178

DENOYER-GEPPERT
SCIENCE COMPANY
LAYERS OF THE SKIN

I. **Epidermis**
   a. (much thicker stratum corneum on the sole of the foot or palm than on the scalp or axilla)
   b. stratum lucidum (present only where the stratum corneum is thick)
   c. stratum granulosum
   d. stratum spinosum
   e. stratum basale
   z. fingerprint

II. **Dermis**
   f. dermal papilla

III. **Hypodermis** or subcutaneous tissue
   g. fatty tissue

**GLANDS**

h. eccrine sweat gland
i. eccrine sweat gland (in cut away section)

**BLOOD VESSELS**

j. duct to skin surface
k. sweat gland pore
l. apocrine sweat gland (begins function at puberty)
m. apocrine sweat gland (in cut away section)
n. sebaceous gland
o. sebaceous gland (in cut away section)

**NERVOUS TISSUE**

s. motor nerve fiber
t. sensory nerve fiber
u. Pacinian corpuscle (pressure receptor)

**MUSCLE**

x. arrector pili muscle

**HAIR**

A. hair follicle
B. hair bulb
C. connective tissue sheath
D. glassy membrane
E. external root sheath
F. internal root sheath
G. cuticle layer
H. cortex
I. medulla
J. hair shaft (cuticle, cortex, and medulla)
K. hair papilla

**BURN CLASSIFICATION MODEL**

I. epidermis
   la. damaged epidermis
   lb. destroyed epidermis

II. dermis
   lia. damaged dermis
   lib. destroyed dermis

III. hypodermis
   liia. damaged hypodermis
   g. fatty tissue
   p. artery
   q. vein
   A. hair follicle
   Ab. destroyed hair follicle
   Aa. damaged hair follicle
   n. sebaceous gland
   y. blister

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**HUMAN SKIN PLUS**

**BURN PATHOLOGIES**

**NUMBER 185**