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STEDMAN'S

Medical Dictionary for the Health Professions and Nursing

**ILLUSTRATED
SIXTH EDITION**



Wolters Kluwer | Lippincott Williams & Wilkins
Health

Philadelphia • Baltimore • New York • London
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and Nursing at a Glance*
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Steady State (GNASS) (gra de-ent-re-kawld' ak'wi-zish'un sted'e stät) A type of gradient echo sequence with free induction decay sampling in magnetic resonance imaging; also called "fast imaging with steady-state precession." This family of sequences is faster than spin echo techniques, and is used for magnetic resonance angiography and cardiac imaging.

grad-u-at-ed (graj'ü-är'éd) **1.** Marked by lines or in other ways to denote capacity, degrees, percentages, or other discrete instruments. **2.** Divided or arranged in levels, grades, or successive steps.

grad-u-at-ed te-not-o-my (graj'ü-är'éd te-not'ö-mē) Partial incisions of the tendon of an eye muscle for correction of strabismus.

grad-u-ate nurse (GN) (graj'ü-ät nürs) A nurse who has been granted a degree by a state-certified nursing program but has not yet passed a licensing examination; may be diploma, associate degree, baccalaureate, or master's level.

grad-u-ate pro-fes-sion-al nurse (GPN) (graj'ü-ät prö-fesh'un-äl nürs) A nurse who has been granted a degree by a state-certified nursing program but has not yet passed a licensing examination. Generally speaking, a baccalaureate-prepared nurse

Grae-fe knife (grä'fē nīf) A narrow-bladed knife used in making a section of the cornea.

Grae-fe op-er-a-tion (grä'fē op-ēr-ā'shūn) **1.** Removal of cataract by a limbal incision with capsulotomy and iridectomy. Both operations were landmarks in the field of ophthalmic surgery. **2.** Iridectomy for glaucoma.

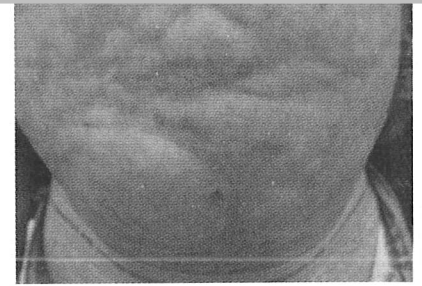
Grae-fe sign (grä'fē sīn) In Graves disease, lag of the upper eyelid as it follows the rotation of the eyeball downward. SYN von Graefe sign.

Graf-fi vi-rus (grah'fē vī'rūs) A type C mouse myeloleukemia virus from filtrates of transplantable tumors; possibly related to Gross virus.

graft (graft) **1.** Any free (unattached) tissue or organ for transplantation. **2.** To transplant such structures. SEE ALSO flap, implant, transplant. [A.S. *graef*]

graft-ing (graft'ing) Surgical transplantation of living tissue. [O.Fr. *graffe*]

graft-ver-sus-host dis-ease (GVHD) (graft vēr'sūs hōst di-zēz') An incompatibility reaction (which may be fatal) in a subject (host) of low immunologic competence (deficient lymphoid tissue) who has been the recipient of immunologically competent lymphoid tissue from a donor who lacks at least one antigen possessed by the recipient host; the reaction, or disease, is the result of action of the transplanted cells against those host tissues that possess the antigen not possessed by the donor. See this page.



graft-versus-host disease: abdomen, scleroderma like changes

graft-ver-sus-host re-ac-tion (GVHR) (graft vēr'sūs hōst rē-ak'shūn) Clinical and histologic changes of graft-versus-host disease occurring in a specific organ.

Gra-ham law (grā'ām law) The relative rapidity of diffusion of two gases varies inversely as the square root of their densities, i.e., their molecular weights.

Gra-ham Steell mur-mur (grā'ām stēl mūr'mūr) An early diastolic murmur of pulmonic insufficiency secondary to pulmonary hypertension, as in mitral stenosis and various congenital defects associated with pulmonary hypertension. SYN Steell murmur.

grain (grān) **1.** Cereal plants (e.g., corn, wheat, or rye), or a seed of one of them. **2.** A minute, hard particle of any substance, as of sand. **3. (gr)** A unit of weight, 1/60 dram (apoth. or troy), 1/437.5 avoirdupois ounce, 1/480 troy ounce, 1/5760 troy pound, 1/7000 avoirdupois pound; the equivalent of 0.064799 gram. [L. *granum*]

grains of par-a-dise (grānz par'ā-dīs) SYN amomum.

gram (g) (gram) A unit of weight in the metric or centesimal system, the equivalent of 15.432358 grains or 0.03527 avoirdupois ounce.

-gram Suffix meaning a recording, usually by an instrument. Cf. -graph. [G. *gramma*, character, mark]

gram cal-o-rie (gram kal'ör-ē) SYN small calorie.

gram-cen-ti-me-ter (gram-sen'ti-mē-tēr) The energy exerted, or work done, when a mass of 1 g is raised a height of 1 cm; equal to 9.807×10^{-5} joules or newton-meters.

Gram-chro-mo-trope stain (gram-krō'mō-trōp stān) A modified trichrome stain for microsporidian spores that combines Gram-stain reagents in the procedure.

gram e-qui-va-lent (gram ě-kwiv'ā-lēnt) **1.** The weight in grams of an element that com-