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# STEDMAN'S Medical Dictionary for the Health Professions and Nursing

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**ILLUSTRATED  
SIXTH EDITION**



Wolters Kluwer | Lippincott Williams & Wilkins  
Health

Philadelphia • Baltimore • New York • London  
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**Steady State (GRASS)** (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' ð-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.

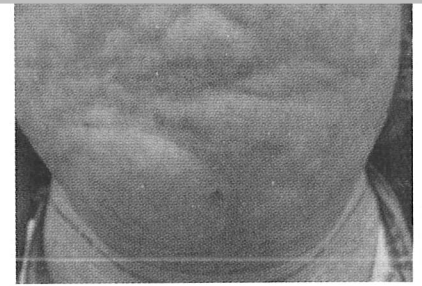
**Grae-fe sign** (grä'fē sīn) In Graves disease, lag of the upper eyelid as it follows the rotation of the eyeball downward. SYN von Graefe sign.

**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  $9.807 \times 10^{-5}$  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-