

Glossary for GEPEC 090210-121019

Note: Background of terms: White-for all active members; Blue- for Engineering Panel; Yellow- Panel of pd promotion; Orange-for Education Panel; Gray-for administrators.

1	body	The whole body including head, fingers and feet; GEPEC is focused on best body conditions for use of fingers, tongue, feet, eyes and brain
2	Global collaborative	Worldwide groups that work together for objectives with global-local benefit.related to safety and health
3	GEPEC	A global collaborative that links promotion of pd outcomes with engineering and education for systematic health care.
4	Global network/net	An organization for providing access to worldwide information 1) in general 2) on a specific subject (website)
5	proprioceptors	Nerve endings that sense position and movement of body parts with no influence through the eyes, ears and other sense organs.
6	dp/pd	Evaluation based on proprioceptor-to-brain feedback; evaluations from muscle-brain interaction with no influence from habits
7	pd	(adj) proprioceptively derived, (n) proprioceptive derivation; dp (adj) derived from propriception
8	human centered	A focus on what all humans have in common; such as an optimum use of muscle origins and insertions for purposeful acts
9	pd tests	Tests conducted with masked eyes to derive body positions, body use and body environment from proprioceptive feedback
10	pd clinics	Patient care facilities that fit into the global pd economy based in the interest of patients and care providers as human beings..
11	pd body positions	1. Balanced upright - seated at knee height or standing 2. horizontal at full rest with least use of antigravity muscles
12	pd patient supports	Fixed horizontal supports for trunks and limbs.
13	pd instrument supports	Trays and instrument holders in fixed positions from pd tests; pd instrument supports <u>are not</u> positioned by hand or motors
14	disabled dental patients	Patients who cannot assume a pd body position or who need help to a pd position; most need a head pad or lie sideways
15	sim	1.(n) a copy of a reality in another substance; Examples- sim tooth, sim bone, sim mouth, sim calculus 2.a rehearsal- see pd sim
16	pd sim	A rehearsal of a procedure with pd use of the body in pd body positions; sim mouths are used for many rehearsals
17	pd clinical skill	pd use of the body for given outcomes of procedure in a skill-compatible clinic. Verified with kb3 data.
18	GEPEC -see org. chart	The Global Engineering, Promotion and Education Collaborative; the Global Collaborative consists of 3 panels -engineering,
19		pd promotion, education, 3 sectors -general practice, education, approved companies, NPO directors and regional representatives
20	GP (General practice)	Licensed care providers who provide a wide range of interventions for patients, and all who support general practice:
21	GP sector	General Practice groups in regional languages; example-. GP Korean=GP members with Korean translation of GEPEC terms
22	PT, TT, ICT	PT =Position Technology; TT =Treatment Technology; ICT =Information-Communication Technology
23	pd system	The order of integrating PT, TT and ICT based on pd body positions
24	kb 1	Knowledge base 1, the human body, its parts, functions and disorders
25	kb 2	Knowledge base 2, criteria and indications for health care
26	kb 3	Knowledge base 3, pd clinical skill programs
27	worldwide terms	Short or abbreviated terms for global communication often in numeric sets; e.g.- pd, sim, kb1,2,3 pd PT-TT-ICT, F1,2,3 & e-mail
28	approved company	A company that supplies approved GEPEC technology and supports GEPEC promotion of pd PT-TT-ICT
29	world faculty	GEPEC members who provide courses based in pd with maximum use of global terms and global tongue.
30	large organizations	Institutes, schools, large clinics, clinic chains and collaboratives with boards of directors.
31	prescription	rules, orders, advice or directions in writing; prescriptions include self care, clinical procedures, care facilities; accredited curriculums.
32	pd economy	management of global-local resources based on evaluation from muscle-to-brain feedback with no influence from habits
33	endorsement	Signed agreement with given conditions such as body use, clinic space, clinic installations, instruments or kb1,2,3 prescribed by GEPEC;
34	Engineering panel	
35	station	A unit of space that accommodates a person and related needs at a given location with a given purpose.
36	pd station	A station with the locations, positions, dimensions and shapes of everything confirmed from masked eyes (pd) tests
37	clinic area	A unit of space for a designated activity composed of stations and intra-area walkways. e.g.. treatment area, lab area

38	pd clinic area	Positions of everyone and everything is accountable to a point on bodies of the primary person in pd positions
39	pd space	Locations and x,y,z dimensions of stations, walkways and clinic activity areas confirmed by GEPEC engineering panel
40	Type 1,2,3	Types of dental equipment (See Power Point-: Dental Equipment) Subtypes 1.1, 1.2, 2.1, 2.2, 3.1,3.2
41	FDT (time data)	Data on Frequency, Duration, and Timing of use of objects. Required for determining pd zyx positions of instruments, devices etc.
42	pd clinic zyx 0s	Points of origin that establish locations, dimensions and positions of everyone and everything in pd clinic areas or whole clinics.
43	function value?FDT?zyx?	The order of questions to be answered for decisions on adopting use of proposed functions of technology (kb2.3) in pd clinics
44	F1 (ma)	Focus of attention on purpose of acts
45	F2 (mi)	Focus of attention on human acts
46	F3 (me)	Focus of attention on anything that may affect the F2-1 relationship
47	pd F1-F2-F3	Integration of F1-F2-F3 outcomes from pd tests
48	pd promotion panel	
49	pd patient care	Patient exams, consultation and treatment performed in pd body positions with best use of fingers, eyes, ears and mouth
50	GEPEC benefits	1. Body health of dentists and coworkers - prevention or alleviation of musculo-skeletal disorders (MSD)
51		2. Clinical skill - precise control of fingers and views of operating points for the patients benefit
52		3. Life-long -.the best decision-making base for harmonizing clinic personnel and patients with clinic upgrades.
53	human centered clinics	Clinics where dimensions, shapes and texture of everything are most acceptable to blind and deaf people
54	pd vs habits	pd acts are derived from inborn muscle-to-brain feedback; we acquire habits from others and adaptations with trial and error
55	Education panel	The group that confirms the use of the 3 knowledge bases in the GEPEC learning program
56	knowledge	A block of information for evaluating other information; the scopes of evaluation can be local, global-local or regional/state-local
57	knowledge bases	Concepts that determine the scope of evaluating information with their subsets
58		Knowledge structures (kb0); knowledge bases for organized health care (kb1, kb2, kb3)
59	kb0	Knowledge structure; the scopes of the kb0 can be universal, wide or local
60	kb0.1 global	Knowledge structure in global terms and grammar: indicated for patient-clinic-hospital records and clinical skill manuals
61	kb0.2 worldwide	Knowledge structure based in short words and abbreviations linked to a regional language; examples- pd, sim, kb1,2,3, e-mail
62	kb0.3 regional	Knowledge structure based in one or more regional languages
63	global terms	Medical-dental terms read in characters used worldwide such as digits, x,y,z or +,- with no bias from regional language words
64	global "tongue" (pd)	The shortest sounds that have meaning; composed of 10 elements. See examples below [learn sounds from tape]
		"ah" "eh" "ee" "oo" "oh" order is based on the tongue at rest"ah", up to "eh" "ee", back to "oo" down to "oh" in a pd path (clockwise)
65	m "mm"	The sound with closed lips that signals use of space in a digital entry.
66	ma "mah or nah"	Gross and micro anatomy
67	me "meh, neh"	Clinic components for 1) procedure steps (denotes order of use in layouts) 2) clinic inventory (1st digit denotes clinic activity areas)
68	mi "meeh, neeh"	Skill anatomy - body sections, body positions, body surface lines and points. Includes views of mu-mo (operating points).
69	mi-me linkage	'mi' is linked to 'me' by 'pd tests' identifying any interference of 'me' with the preferred body conditions derived by 'mi' data.
70	mu "mooh, nooh"	Planes, lines and points of 'me' instruments
71	mo "moh, noh"	Procedure anatomy - tissues, gross landmarks, defects, surfaces, surface aspects, lines and points of ma.
	t "t"	The sound of a light tongue tap. In a digital entry, it signals use of energy.
72	ta "tah, dah"	Interventions and associated health status identified in the Health Oriented Index [HOI]
73	te "teh, deh"	Steps of a procedure including start, en-route and stop
74	to "toh, doh"	Magnitudes or scales, including temperature, weight, sound, color, etc. GEPEC uses 'to' for applied finger or hand forces..
75	global 'tongue' for digits	0"lah" 1"leh" 2"leeh" 3"looh" 4"loh" 5"pah,bah" 6"peh,beh" 7"peeh,beeh" 8"pooh,booh" 9 "poh,boh" (replaces 100+ world dialects)
76	zyx	Coordinates that provide global terms for the axes, planes, directions and measurements related to

77		1) The human body, 2) objects, 3) pd clinic areas (See document zyx in Kb1 related data.)
78	kb1	The human body, its parts, functions and disorders
79	kb1.1	The human body and its parts (gross anatomy, micro anatomy, procedure anatomy and skill anatomy)
80	kb1.2	Body functions (physiology)
81	kb1.3	Body disorders (pathology)
82	kb2	Criteria and Indications for Health care
83	kb2.0	Numeric scales for evaluating kb2. Includes Health oriented index 'ta', 4 treatment objectives, 3 divisions for treatment plans
84	kb2.1 "ta0-ta1"	Self-care information- includes collecting, processing and providing information. plus vendings such as medicine, tooth brushes etc.
85	kb2.2 "ta"	Clinical procedures that include ta0,2,3,4,5,6,7,8,9
86	kb2.3 "me"	Functions of technology
87	kb2.4 "te"	Procedure steps including positions at the beginning, en route and end of each step
88	kb2.5	Clinical tests or trials
89	kb3.	pd Clinical Skill program; includes pd procedures, skill-compatible clinic space and pd system components
90	Kb3.0	Human centered (pd) derivations
91	kb3.00	Body segment positions; includes finger segments and feet
92	kb3.01-3.09	pd components of skill-compatible clinics; kb3.01 through kb3.09 is indexed in order of specification.
93	kb3.01	Human space; work stations, rest stations and walkways that accommodate wheelchairs
94	kb3.02	Human weight supports; for seated and horizontal bodies
95	kb3.03	Instruments, trays and insrument holders
96	kb3.04	Sensors, lights and body contact controls, switches
97	kb3.05	Computerized technology and links to eyes, fingers, voice, ears and feet
98	kb3.06	Storage of instruments, dental materials, devices and disposables
99	kb3.07	Exposed tubes and wires
100	kb3.08	Positioning devices; includes hinged arms, wheels, and slides
101	kb3.09	Clinical administration for pd clinics – responsibility is shared by clinic, owners, administrators and GEPEC
102	kb3.091	Inventory management
103	kb.3092	Personnel management
104	kb3.093	Time management
105	kb3.1	pd data on body segment positions, finger contacts and views of operating points with use of a sim mouth.
106	kb3.2	Kb3.1 conclusions plus 3-dimension (3D) data on accuracy of outcomes from basic control tests in a sim mouth
107	kb3.3	Skill transfer tests from Kb3.1, 3.2 to procedures that represent the full range of mouth procedures in pd body positions; sim mouth
108	kb3.4	Role sims; exchanging roles as patients, operators, consultants and coworkers
109	kb3.5	Clinical patient care based on pd; data can include comparisons with non-pd conditions.
110	kb3.6	Communication