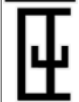
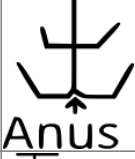


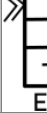
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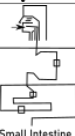
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List of Medical Roots prefixes and suffixes

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
a-, an-		not, without (alpha privative)	Greek ἀ-/άν- (a-/an-), not, without	analgesic, apathy
ab-		from; away from	Latin	abduction
abdomin-	 Abdomen	of or relating to the abdomen	Latin abdōmen, abdomen, fat around the belly	abdomen, abdominal
-ac		pertaining to; one afflicted with	Greek -ακός (-akós)	cardiac, hydrophobic
acanth-		thorn or spine	Greek ἄκανθα (ákantha), thorn	acanthion, acanthocyte, acanthoma, acanthulus
acou-		of or relating to hearing	Greek ἀκούειν (akouéin), ἀκουστικός (akoustikós), of or for hearing	acoumeter, acoustician, hyperacusis
acr-		extremity, topmost	Greek ἄκρον (ákron), highest or farthest point	acrocrany, acromegaly, acroosteolysis, acroposthia
-acusis		hearing	Greek ἀκουστικός (akoustikós), of or for hearing	paracusis
-ad		toward, in the direction of	Latin ad, toward, to	dorsad, ventrad
ad-		at, increase, on, toward	Latin ad-, to	adduction, addition
aden-		of or relating to a gland	Greek ἀδὴν, ἀδέν-, (adén, adén-), an acorn; a gland	adenocarcinoma, adenology, adenotome, adenotyphus
adipo-		of or relating to fat or fatty tissue	Latin (adeps, adip-), fat	adipocyte
adren-	 Kidneys	of or relating to the adrenal glands	Latin ad + rēnēs, kidneys	adrenal artery
-aemia, ema, hemat (BrE)		blood condition	Greek ἀναιμία (anaimía), without blood	anaemia
aer(o)-		air, gas	Greek ἀήρ, ἀέρος (aér, aéros)	aerosinusitis, aerodynamics
aesthesi- (BrE)		sensation	Greek αἴσθησις (aísthēsis)	anaesthesia
-al		pertaining to	Latin -alis	abdominal, femoral
alb-		denoting a white or pale color	Latin albus, white	albino, tunica albica
alge(si)-		pain	Greek ἄλγος (álgos)	analgesic
-algia, alg(i)o-		pain	Greek	myalgia
all-		denoting something as different, or as an addition	Greek ἄλλος (állos), another, other	alloantigen, allopathy

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
ambi-		denoting something as positioned on both sides; describing both of two	Latin (ambi-, ambo), both, on both sides	ambidextrous
amnio-		Pertaining to the membranous fetal sac (amnion)	Greek ἄμιον (ámion)	amniocentesis
amph(i)-		on both sides	Greek ἀμφί (amphí)	amphicrania, amphismela, amphomycin
amyo-		starchy, carbohydrate-related	Latin amyllum (starch)	amylase, amylophagia
an-		not, without (alpha privative)	Greek	analgesia
ana-		back, again, up	Greek ἀνα- (ana-)	anaplasia
an-	 Anus	anus	Latin	anal
andr-		pertaining to a man	Greek ἀνὴρ, ἀνδρ- (anér, andr-), male	android, andrology, androgen
angi-		blood vessel	Greek ἀγγεῖον (angeíon)	angiogram, angioplasty
aniso-		describing something as unequal	Greek ἀνίσος (ánisos), unequal	anisocytosis, anisotropic
ankyl-, ancy-		denoting something as crooked or bent	Greek ἀγκύλος (ankúlos), crooked, curved	ankylosis
ante-		describing something as positioned in front of another thing	Latin (āntē), before, in front of	antepartum
anthropo-		human	Greek ἀνθρωπος (ánthrōpos), human	anthropology
anti-		describing something as 'against' or 'opposed to' another	Greek ἀντι (anti), against	antibody, antipsychotic
apo-		away, separated from, derived from	Greek ἀπό (apó)	apoptosis
archi-		first, primitive	Greek ἀρχι- (arkhi-)	archinephron
arsen(o)-		of or pertaining to a male; masculine	Greek αρσενικός (arsenikós)	arsenoblast
arteri(o)-	 Artery	of or pertaining to an artery	Greek ἀρτηρία (artēría), a wind-pipe, artery (used distinctly versus a vein)	arteriole, artery
arthr-		of or pertaining to the joints, limbs	Greek ἄρθρον (árthron), a joint, limb	arthritis
articul-		joint	Latin articulus	Articulation
-ary		pertaining to	Latin -arius	biliary tract, coronary
-ase		enzyme	from Greek διάσταισις (δια- (dia-, part, apart) + σταίσις (stásis, stand)), division	Lactase

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-asthenia		weakness	Greek ἀσθένεια (asthénēia)	Myasthenia gravis
atel(o)-		imperfect or incomplete development	Greek ἀτελής (atelés), without end, incomplete	atelocardia
ather-		fatty deposit, soft gruel-like deposit	ἄθῆρη (athḗrē)	Atherosclerosis
-ation		process	Latin	medication, civilization
atri-		an atrium (esp. heart atrium)	Latin	atrioventricular
aur-		of or pertaining to the ear	Latin (auris), the ear	Aural
aut-		self	Greek αὐτός, αὐτο- (autós, auto-)	Autoimmune, autograph, autobiography, automobile, automatic
aux(o)-		increase; growth	Greek αὐξάνω, αὔξω (auxánō, aúxō)	Auxocardia: enlargement of the heart, auxology
axill-		of or pertaining to the armpit (uncommon as a prefix)	Latin (axilla), armpit	Axilla
azo(to)-		nitrogenous compound	French azote, nitrogen; from Greek ἀζωτικός (ázōtikós) ἄ- (a-, no, without) + ζωή (zōē, life)), mephitic air	azothermia: raised temperature due to nitrogenous substances in blood
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-iasis		condition, formation, or presence of	Latin -iasis, pathological condition or process; from Greek ἱασις (íasis), cure, repair, mend	mydriasis
iatr(o)-		of or pertaining to medicine or a physician (uncommon as a prefix but common as a suffix; see -iatry)	Greek ἱατρός (iatrós), healer, physician	iatrochemistry, iatrogenesis
-iatry		denotes a field in medicine emphasizing a certain body component	Greek ἱατρός (iatrós), healer, physician	podiatry, psychiatry
-ic		pertaining to	Greek -ικός (-ikós)	hepatic artery
-ics		organized knowledge, treatment	Latin -icus, collection of related things, theme; cognate with Greek -ικός (ikós), of, pertaining to	obstetrics
idio-		self, one's own	Greek ἴδιος (ídios), one's own	idiopathic
ileo-		ileum	Greek εἰλεός (eileós), to shut in, intestinal obstruction	ileocecal valve
infra-		below	Latin inf̄rā, below	infrahyoid muscles
inter-		between, among	Latin inter	interarticular ligament
intra-		within	Latin intrā	intramural
ipsi-		same	Latin ipsi-	ipsilateral
irid(o)-		of or pertaining to the iris	Latin iris, rainbow; from Greek ἶρις (iris), rainbow	iridectomy
isch-		restriction	Greek ἰσχω (iskhō), hold back, restrain	ischemia
ischio-		of or pertaining to the ischium, the hip-joint	Greek ἰσχίον (iskhion), hip-joint, ischium	ischioanal fossa
-ism		condition, disease	Greek -ισμός (-ismós), suffix forming abstract nouns of state, condition, doctrine	dwarfism
-ismus		spasm, contraction	Greek -ισμός	hemiballismus
iso-		denoting something as being equal	Greek ἴσος (isos), equal	isotonic
-ist		one who specializes in	Greek -ιστής (-istēs), agent noun, one who practices	pathologist
-ite		the nature of, resembling	Latin -itēs, those belonging to, from Greek -ῖτης (-itēs)	dendrite
-itis		inflammation	Greek -ῖτις (-itis) fem. form of -ῖτης (-itēs), pertaining to, because it was used with the feminine noun νόσος (nósos, disease), thus -itis nósos, disease of the, disease pertaining to	tonsillitis

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-ium		structure, tissue	Latin -ium, aggregation or mass of (such as tissue)	pericardium
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-ula, -ule		small	Latin	Nodule
ultra-		beyond, excessive	Latin ultra	ultrasound, ultraviolet
umbilic-	 umbilical	of or pertaining to the navel, the umbilicus	Latin umbilicus, navel, belly-button	umbilical
ungui-	 Nail	of or pertaining to the nail, a claw	Latin unguis, nail, claw	unguiform, ungual
un(i)-	1	one	Latin ūnus	unilateral hearing loss
ur-		of or pertaining to urine, the urinary system	Greek οὐρέω, οὐρεῖν (ouréō, ouréin); οὐρον (ouron), urine	antidiuretic, diuresis, diuretic, dysuria, enuresis, polyurea, polyuria, uraemia/uremia, uremic, ureter, urethra, urology
urin-		of or pertaining to urine, the urinary system	Latin ūrina, urine < Greek οὐρον (ouron), see ur-above.	uriniferous
uter(o)-	 Uterus	of or pertaining to the uterus or womb	Latin uterus, womb, uterus	uterus
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-eal (see -al)		pertaining to	English -al, from Latin -ālis	adenohypophyseal, corneal, esophageal, perineal
ec-		out, away	Greek ἐκ (ek), out of, from	ectopia, ectopic pregnancy
ect(o)-		outer, outside	Greek ἐκτός (ektós)	ectoblast, ectoderm, ectoplasm
-ectasia, -ectasis		expansion, dilation	Greek ἑκτασις (éktasis)	bronchiectasis, telangiectasia
-ectomy		denotes a surgical operation or removal of a body part; resection, excision	Greek ἐκτομή (ektomé), excision	mastectomy
-emesis		vomiting condition	Greek ἑμεσις (hémesis)	hematemesis
-emia		blood condition (Am. Engl.)	Greek αἷμα (haíma), blood	anemia
encephal(o)-	 Brain	of or pertaining to the brain; see also cerebro-	Greek ἐγκέφαλος (enképhalos), the brain	encephalogram
endo-		denotes something as inside or within	Greek ἔνδον (éndon), inside, internal	endocrinology, endospore, endoskeleton
eosin(o)-		having a red color	Greek ἠώς (ēōs), dawn, daybreak, morning red, goddess of the dawn (Hῠώς, Ἑῶς)	eosinophil granulocyte
enter(o)-	 Small Intestine	of or pertaining to the intestine	Greek ἔντερον (énteron), intestine	gastroenterology
epi-		on, upon	Greek ἐπι- (epi-), before, upon, on, outside, outside of	epicardium, epidermis, epidural, episclera, epistaxis, epidemic
episi(o)-	 Loins	of or pertaining to the pubic region, the loins	Greek ἐπίσιον (épision), the pubic area, loins; vulva	episiotomy
erythr(o)-		having a red color	Greek ἐρυθρός (eruthrós), red	erythrocyte
-esophageal, -esophago-		gullet (AmE)	Greek οἰσophάγος (oisophágos)	esophagus
esthesio-		sensation (AmE)	Greek αἰσθησις (aísthēsis), to perceive	esthesioneuroblastoma, esthesia

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
eu-		true, good, well, new	εὖ (eû)	eukaryote
ex-		out of, away from	Latin ex-	excision, except
exo-		denotes something as outside another	Greek ἔξω (éxō), outside of, external	exophthalmos, exoskeleton, exoplanet
extra-		outside	Latin extra, outside of, beyond	extradural hematoma extraordinary, extreme
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
ocul-	 Eye	of or pertaining to the eye	Latin oculus, the eye	Oculist
odont-	 Teeth	of or pertaining to teeth	Greek ὀδοῦς, ὀδοντ- (odoús, odont-, tooth)	orthodontist
odyn-		pain	Greek ὀδύνη (odúnē)	stomatodynia
-oesophageal, oesophago- (BrE)		gullet	Greek οἰσοφάγος (oisophágos)	oesophagus
-oid		resemblance to	Greek -ειδής (-eidēs), like, connected to, pertaining to	Sarcoidosis
ole		small or little	Latin -olus, suffix to form a diminutive of the noun	arteriole
olig-		having little, having few	Greek ὀλίγος (olígos), few	oligotrophy
om(o)-	 shoulder	shoulder	Greek ὤμος (ōmos), shoulder	omoplate
-oma (singular), -omata (plural)		tumor, mass, fluid collection	Greek -μα (-ma), suffix added to verbs to form nouns indicating the result of a process or action ; cf. English -tion	sarcoma, teratoma, mesothelioma
omphal(o)-	 umbilical	of or pertaining to the navel, the umbilicus	Greek ὀμφαλός (omphalós), navel, belly-button	omphalotomy
onco-		tumor, bulk, volume	Greek ὄγκος (ónkos)	oncology
-one				hormone
onych(o)-	 Nail	of or pertaining to the nail (of a finger or toe)	Greek ὄνυξ, ὄνυχο- (ónux, onukho-), nail ; claw; talon	onychophagy
oo-		of or pertaining to an (egg), a woman's egg, the ovum	Greek ὄον, ὠο- (dión, ōio-), egg, ovum	oogenesis
oophor(o)-		of or pertaining to the woman's (ovary)	Neoclassical Greek ὠοφόρον (diophóron), ovary, egg-bearing	oophorectomy
ophthalm(o)-	 Eye	of or pertaining to the eye	Greek ὀφθαλμός (ophthalmós), the eye	ophthalmology
opistho-	 Back	back, behind, rear[8]	Greek ὀπίσθεν (ópisthen), behind, at the back	opisthotonus
-opsy	 View	examination or inspection	Greek ὄψις (ópsis), view	biopsy, autopsy

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
optic(o)-	 Eye	of or relating to chemical properties of the eye	Middle French optique; from Greek ὀπτικός (optikós); cognate with Latin oculus, relating to the eye	opticochemical, biopsy
or(o)-	 Mouth	of or pertaining to the mouth	Latin ōs, ōris, mouth	oral
-or		one who, agent noun -forming suffix	generally appended where Latin would do it —to the root of a Latin-type perfect passive participle. Cf. -er	doctor
orchi(o)-, orchid(o)-, orch(o)-		testis	Greek ὄρχις (órkhis), testicle, ovary	orchiectomy, orchidectomy
orth(o)-	 Straight	denoting something as straight or correct	Greek ὀρθός (orthós), straight, correct, normal	orthodontist
-osis		a condition, disease or increase	Greek -ωσις (-ōsis), state, abnormal condition, action	Harlequin type ichthyosis, psychosis, osteoporosis
ossi-, osse-		bone, bony	Latin os, bone	peripheral ossifying fibroma, osseous
ost(e)-, oste(o)-		bone	Greek ὀστέον (ostéon), bone	osteoporosis, osteoarthritis
ot(o)-	 Ear	of or pertaining to the ear	Greek οὖς, ὠτ- (oús, ōt-), the ear	otology
-ous		pertaining to	Latin -ōsus, full of, prone to	porous
ovari(o)-		of or pertaining to the ovaries	Latin ōvarium, ovary	ovariectomy
ovo-, ovi-, ov-		of or pertaining to the eggs, the ovum	Latin (ōvum), egg, ovum	ovogenesis
oxo-, ox/i		addition of oxygen		
oxy-		sharp, acid, acute; oxygen	borrowed from French oxygène (originally principe oxigine, 'acidifying principle', referring to oxygen's role in the formation of acids, from Greek ὀξύς (oxús), sharp, pointed + γένος (génos), birth)	oxytocin, oxygenated, oxycodone

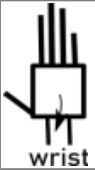
CONSONANTS

kal-		potassium	New Latin kalium, potassium	hyperkalemia
kary-		nucleus	Greek κάρυον (káruon), nut	eukaryote
kerat-		cornea (eye or skin)	Greek κέρας (kéras), horn	keratoscope
kine-		movement	Greek κινέω (kinéō), to move, to change	akinetopsia, kinesthesia
koil-		hollow	Greek κοῖλος (koílos)	kilocyte
kyph-		humped	Greek κυφός (kūphós), bent forward, stooping, hunchbacked	kyphoscoliosis
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
galact-	 Milk	milk	Greek γάλα, γαλακτ- (gála, galakt-)	galactorrhea, galaxy
gastr-	 Stomach	of or pertaining to the stomach	Greek γαστήρ, γαστρ- (gastér, gastr-), stomach , belly	gastroenterology, gastropod
-gen	 Produce	*born in, from	Greek -γενής (-genés), from γεν-νάειν (gen-náein), to be born	*endogen
		of a certain kind		heterogenous
-genic	 Produce	formative; pertaining to producing	Greek -γενής (-genés)	cardiogenic shock

genu-		of or pertaining to the knee	Latin genū, knee	genu valgum
-geusia	 Taste	taste	Greek γεῦσις (geûsis)	ageusia, dysgeusia, hypergeusia, hypogeusia, parageusia
gingiv-		of or pertaining to the gums	Latin gingīva, gum	gingivitis
gon-		seed , semen; reproductive	Greek γόνος (gónos), fruit , seed , procreating	gonorrhea
glauc(o)-	 Grey	Having a grey or bluish-grey colour	Greek γλαυκός (glaukós), grey, bluish-grey	glaucoma
gloss(o)-, glott(o)-	 Tongue	of or pertaining to the tongue	Greek γλῶσσα, γλῶττα (glōssa, glōtta), tongue	glossology
gluco-	 Sweet	sweet	Greek γλυκός (glukús), sweet	glucocorticoid, glucose
glyc-		sugar	Greek γλυκός (glukús), sweet	glycolysis
gnath-		of or pertaining to the jaw	Greek γνάθος (gnáthos), jaw	gnathodynamometer
-gnosis	 Knowledge	knowledge	Greek γνώσις (gnōsis), inquiry, knowledge	diagnosis, prognosis
-gram, -gramme		record or picture	Greek γράμμα (grámma), picture, letter, writing	angiogram, gramophone
-graph		instrument used to record data or picture	Greek -γραφία (-graphía), written, drawn, graphic interpretation	electrocardiograph, seismograph
-graphy		process of recording	Greek -γραφία (-graphía), written, drawn, graphic interpretation	angiography
gyno-, gynaeco- (BrE), gynec- (AmE)	 Woman	woman	Greek γυνή, γυναῖκ (guné , gunaik)	gynaecology, gynecomastia, gynoecium

List of words with C

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
capill-	 Hair	of or pertaining to hair	Latin capillus, hair	capillus
capit-	 Forehead	pertaining to the head as a whole	Latin caput, capit-, the head	capitation, decapitation
carcin-		cancer	Greek καρκίνος (karkínos), crab	carcinoma
cardi-	 Heart	of or pertaining to the heart	Greek καρδιά (kardía), heart	cardiology

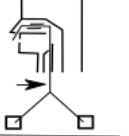
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
carp-	 wrist	of or pertaining to the wrist	Latin (carpus) < Greek καρπός (karpós), wrist; NOTE: This root should not be confused with the mirror root carp(o)- meaning fruit.	carpal, carpopedal spasm, metacarpal
cata-	 Down	down, under	Greek κατά (katá)	catabolism, catacombs, cataract
-cele		pouching, hernia	Greek κήλη (kélē)	Hydrocele, Varicocele
-centesis		surgical puncture for aspiration	Greek κέντησις (kéntēsis)	amniocentesis
cephal(o)-		of or pertaining to the head (as a whole)	Greek κεφαλή (kephalé), the head	cephalalgia, hydrocephalus
cerat(o)-	 Horn	of or pertaining to the cornu; a horn	Greek κέρας, κερατ- (kéras, kerat-), a horn	ceratoid
cerebell(o)-	 Cerebellum	of or pertaining to the cerebellum	Latin cerebellum, little brain	cerebellum
cerebr(o)-	 Cerebrum	of or pertaining to the brain	Latin cerebrum, brain	cerebrology
cervic-		of or pertaining to the neck or the cervix	Latin cervix, cervīc-), neck, cervix	cervical vertebrae, cervicodorsal
cheil-	 Lip	of or pertaining to the lips	Greek χειλος (kheîlos), lip, mouth, beak	angular cheilitis
chem(o)-		chemistry, drug	Greek χημεία (khēmeía)	chemical, chemistry, chemotherapy
chir-, cheir-	 hand	of or pertaining to the hand	Greek χεῖρ, χειρο- (kheír, kheiro-), hand	chiropractor
chlor-	 Green	denoting a green color	Greek χλωρός (khlōrós), green, yellow-green	chlorophyll
chol(e)-		of or pertaining to bile	Greek χολή (kholé), bile	cholaemia (UK) / cholemia (US), cholecystitis
cholecyst(o)-		of or pertaining to the gallbladder	Greek χοληκύστις (kholēkústis), gallbladder < χολή (kholé), bile, gall + κύστις (kústis), bladder	cholecystectomy
chondr(i)o-		cartilage, gristle, granule, granular	Greek χονδρός (grc)	chondrocalcinosis
chrom(ato)-		color	Greek χρώμα (khrōma)	hemochromatosis

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-cidal, -cide		killing, destroying	Latin -cīda, cutter, killer	bacteriocidal, suicide, suicidal
cili-		of or pertaining to the cilia, the eyelashes; eyelids	Latin cilium, eyelash; eyelid	ciliary
circum-		denoting something as 'around' another	Latin circum, around	circumcision
cis-		on this side	Latin cis	cisgender
-clast		break	Greek κλαστός (klastós), broken	osteoclast
clostr-		spindle	Greek κλωστήρ (klōstér), spindle, thread	Clostridium
co-		with, together, in association	Latin co-	coenzymes, co-organization
-coccus, -coccal		round, spherical	Greek κόκκος (kókkos), berry, seed	Streptococcus
col-, colo-, colono-		colon	Greek κόλον (kólon)	colonoscopy
colp-		of or pertaining to the vagina	Greek κόλπος (kólpos), bosom, womb; hollow, depth	colposcopy
com-		with, together	Latin cum	communicate
contra-		against	Latin contrā	contraindication
cor-		with, together	Latin cor-	corrective
cor-		of or pertaining to the eye's pupil	Greek κόρη (kórē), girl, doll; pupil of the eye	corectomy

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
cord(i)-	 Heart	of or pertaining to the heart (uncommon as a prefix)	Latin cor, heart	commotio cordis,
cornu-	 Horn	applied to describing processes and parts of the body as likened or similar to horns	Latin cornū, horn	greater cornu
coron-	 Heart	pertaining to the heart	Latin corōna	coronary heart disease
cortic-	 Peripheral	cortex, outer region	Latin cortex, bark of a tree	corticosteroid
cost-	 Ribs	of or pertaining to the ribs	Latin costa, rib	costochondral
cox-	 hip	of or relating to the hip, haunch, or hip-joint	Latin coxa, hip	coxopodite
crani(o)-		belonging or relating to the cranium	Latin cranium, from Greek κρᾶνίον (krānion), cranium, skull, bones enclosing the brain	craniology
-crine, crin(o)-		to secrete	Greek κρίνω (krínō), separate, divide, discern	endocrine
cry(o)-		cold	Greek κρύος (krýos), cold, frost	cryoablation, cryogenic
cutane-		skin	Latin cutis	subcutaneous
cyan(o)-	 Blue	having a blue color	Greek κύανος, κυάνεος (kýanos, ku áneos, blue, of the color blue)	cyanopsia
cycl-		circle, cycle	Greek κύκλος (kúklos)	cyclosis, cyclops, tricycle
cyph(o)-		denotes something as bent (uncommon as a prefix)	Greek κυφός (kuphós), bent, hunchback	cyphosis
cyst(o)-, cyst(i)-		of or pertaining to the urinary bladder	Greek κύστις (kústis), bladder, cyst	cystotomy
cyt(o)-, -cyte		cell	Greek κύτος (kýtos), a hollow, vessel	cytokine, leukocyte, cytoplasm
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
juxta-		near to, alongside, or next to	Latin iuxta	juxtaglomerular apparatus

List of words with T

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
tachy-	 Fast	denoting something as fast, irregularly fast	Greek τᾱχύς (takhús), fast, quickly	tachycardia
-tension, -tensive	 Tension	pressure	Latin tēnsiō, stretching, extension, tension	hypertension
terato-		Monster	Greek τέρας (téras)	teratoma, teratogen
tetan-	 Strong	rigid, tense	Greek τέτανος (tétanos)	tetanus
-tic		pertaining to	Greek -τικός (-tikós), adjective-forming suffix denoting: relating to, able to, suited to	
toco-		childbirth	Greek τόκος (tókos)	tocolytic
-tome		cutting instrument	Greek τομή (tomé), intersection	
-tomy	 Cut	act of cutting; incising, incision	Greek τομία (-tomía)	Gastrotomy
ton-		tone, tension, pressure	Greek τόνος (tónos), rope, cord; tension	
-tony	 Tension	tension	Greek -τονία (-tonía)	
top(o)-	 Place	place, topical	Greek τόπος (tópos)	Topical anesthetic
tort(i)-	 Turn	twisted	Latin tortus	Torticollis
tox(i)-, tox(o)-, toxic(o)-	 Poison	toxin, poison	Greek τοξικόν (toxikón), bow (archery), bow-related; from Greek τοξικόν φάρμακον (toxikón phármakon), poison for smearing arrows with	Toxoplasmosis
tympan(o)-		eardrum	Greek τύμπανον (týmpanon), drum, eardrum	tympanocentesis
thec-		case, sheath	Greekθήκη (thékē)	intrathecal
thel-		of or pertaining to a nipple (uncommon as a prefix)	Greek θηλή (thēlé), a teat, nipple	Theleplasty, thelarche
thely-	 Woman	denoting something as relating to a woman, feminine	Greek θήλυς (thélus), female, feminine	Thelygenous
therap-		treatment	Greekθεράπεία (therapeía)	hydrotherapy, therapeutic

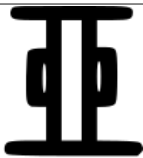
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
therm(o)-	 Temperature	heat	Greek θερμός (thermós)	hypothermia
thorac(i)-, thorac(o)-, thoracico-		of or pertaining to the upper chest, chest; the area above the breast and under the neck	Latin thōrāx < Greek θώραξ (thōrāx), chest, cuirass	thoracic, thorax
thromb(o)-	 Clot	of or relating to a blood clot, clotting of blood	Greek θρόμβος (thrómbos), lump, piece, clot of blood	thrombus, thrombocytopenia
thyr(o)-		thyroid	Greek θύρεός (thureós), large oblong shield; + εἶδος (eîdos), a form or shape	
thym-	 Emotion	emotions	Greek θυμός (thūmós), spirit, soul; courage; breath, mind, emotions	dysthymia
trache(a)-	 Trachea	trachea	Greek τραχεῖα (trakheía), windpipe	Tracheotomy
trachel(o)-		of or pertaining to the neck	Greek τράχηλος (trákhełos), neck	tracheloplasty
trans-	 Through	denoting something as moving or situated across or through	Latin trāns, across, through	Transfusion
tri-	3	three	Latin tri-	triangle, triceps
trich(i)-, trichia, trich(o)-	 Hair	of or pertaining to hair, hair-like structure	Greek θρίξ (thríx), hair	trichocyst
-tripsy	 Crush	crushing	Greek τρίψις (trípsis), rubbing, friction	lithotripsy
-trophy		nourishment, development	Greek τροφή (trophé), food, nourishment	pseudohypertrophy
-trop		turned toward, with an orientation toward, having an affinity for, affecting	Greek (trópos), turn, way, manner, style	geotropic, phototropic
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
dacry(o)-	 Cry	of or pertaining to tears	Greek δάκρυ, tear	dacryoadenitis, dacryocystitis
-dactyl(o)-	 finger	of or pertaining to a finger, toe	Greek δάκτυλος (dáktylos), finger, toe	dactylogy, polydactyly

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
de-	 Away	from, down, or away from	Latin de-	dehydrate, demonetize, demotion
dent-	 Teeth	of or pertaining to teeth	Latin dens, dentis, tooth	dentist, dental
dermat(o)-, derm(o)-	 Skin	of or pertaining to the skin	Greek δέρμα, δέρματος (déerma, dérmatos), skin, human skin	dermatology, epidermis, hypodermic, xeroderma
-desis	 Join	binding	Greek δέσις (désis)	arthrodesis
dextr(o)-	 Right	right, on the right side	Latin dexter	dextrocardia
di-		two	Greek δι-	diplopia,
di-	 Apart	apart, separation	Latin dis-	dilation, distal, dilute
dia-	 Through	through, during, across	Greek διά (diá), through, during, across	dialysis
dif-	 Apart	apart, separation	Latin dif-	different
digit-	 finger	of or pertaining to the finger [rare as a root]	Latin digitus, finger, toe	digit
diplo-		twofold	Greek διπλός (diploós)	diploid, diplosis
-dipsia		(condition of) thirst	Greek δίψα (dípsa)	dipsomania, hydroadipsia, oligodipsia, polydipsia
dis-	 Separate	separation, taking apart	Latin dis-	dissection

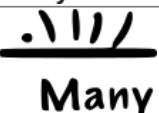
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
dors(o)-, dors(i)-	 Dorsal	of or pertaining to the back	Latin dorsum, back	dorsal, dorsocephalad
dromo-		running, conduction, course	Greek δρόμος (drómos)	dromotropic, syndrome
duodeno-		twelve	Latin duodeni	duodenal atresia, duodenum
dura-	 Hard	hard	Latin durus	dura mater
dynam(o)-		force , energy, power	Greek δύναμις (dúnamis)	hand strength dynamometer, dynamics
-dynia		pain	Greek ὀδύνη (odúnē)	vulvodynia
dys-	 Bad	bad, difficult, defective, abnormal	Greek δυσ- (dus-)	dysentery, dysphagia, dysphasia
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
nan(o)-	 Tiny	dwarf, small	Greek νᾶνος (nānos), dwarf	nanogram, nanosecond
narc(o)-		numb, sleep	Greek νάρκη (nárkē), numbness, torpor	narcolepsy
nas(o)-	 Nose	of or pertaining to the nose	Latin nāsus, nose	nasal
nat(o)-		birth	Latin nātus, born, arisen, made	neonatology
necr(o)-	 Dead	death	Greek νεκρός (nekrós), dead body , corpse, dying person	necrosis, necrotizing fasciitis
neo-	 New	new	Greek νέος (néos), young, youthful, new, fresh	neoplasm
nephr(o)-	 Kidneys	of or pertaining to the kidney	Greek νεφρός (nephrós), kidney	nephrology
nerv-		of or pertaining to nerves and the nervous system (uncommon as a root: neuro- mostly always used)	Latin nervus, tendon, nerve ; cognate with Greek νεῦρον (neûron), tendon, string , nerve	nerve , nervous system

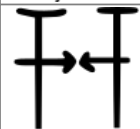
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
neur-		of or pertaining to nerves and the nervous system	Greek νεῦρον (neûron), tendon, sinew, nerve	neurofibromatosis
noci-		pain , injury, hurt	Latin noceō	nociception
norm-		normal	Latin nōrma, norm or standard; lit. carpenter's square	normocapnia

List of words with P

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
pachy-	 Thick	thick	Greek πᾶχυς (pakhús), thick, large, stout	pachyderma, pachyderm
-pagus		Indicates conjoined twins, with the first part denoting the organs fused	Greek πάγος (págos), fixed, set, fastened	xiphopagus
palpebr-		of or pertaining to the eyelid	Latin palpebra, eyelid	palpebra
pan-, pant(o)-	 All	denoting something as 'complete' or containing 'everything'; all	Greek πᾶς, παν- (pâs, pan-), all, every	panophobia, panopticon, pancytopenia (deficiency in all blood cell types - erythrocytes, leukocytes, thrombocytes)[9]
papill-		of or pertaining to the nipple (of the chest/breast)	Latin papilla, nipple; diminutive of papula (see below)	papillitis
papul(o)-	 Elevated	Indicates papulosity, a small elevation or swelling in the skin, a pimple, swelling	Latin papula, pimple, pustule; a small elevation or swelling in the skin	papulation
para-	 Aside	alongside of	Greek πᾶρά (pará)	paracysis
-paresis		slight paralysis	Greek πάρεσις (páresis)	hemiparesis
parvo-	 Small	small	Latin parvus, small, little, unimportant	Parvovirus
path(o)-	 Disease	disease	Greek πᾶθος (páthos), pain , suffering, condition	Pathology
-pathy	 Disease	denotes (with a negative sense) a disease, or disorder	Greek πᾶθος (páthos), suffering, accident	sociopathy, neuropathy

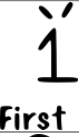
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
pauci-	 Few	Few	Latin paucus	Pauci-immune
pector-	 Chest	breast or chest	Latin pectus	pectoralgia, pectoriloquy, pectorophony
ped-, -ped-, -pes	 Sole	of or pertaining to the foot ; -footed	Latin pēs, pēd-, foot	Pedoscope
ped-, pedo-		of or pertaining to the child	Greek παῖς, παιδός (país, paidós), child	pediatrics. pedophilia
pelv(i)-, pelv(o)-	 hip	hip bone	Latin pelvis , basin	Pelvis
-penia	 Less	deficiency	Greek πενίᾱ, poverty, indigence	osteopenia
peo-	 Penis	of or pertaining to the penis	Greek πέος (péos)	Peotomy
-pepsia		denotes something relating to digestion, or the digestive tract .	Greek πεπτός (peptós), cooked, digested < πέσσω (péssō), I boil, cook; digest	dyspepsia
per-	 Through	through	Latin per, through, by means of	percutaneous
peri-	 Around	denoting something with a position 'surrounding' or 'around' another	Greek περί (perí), around, about, concerning	periodontal
-pexy		fixation	Greek πήξις (pêxis), fixing in place , fastening	nephropexy
pia	 Soft	soft	Medieval Latin pia mater, tender mother, from Latin pia, pius, pious, dutiful, good	pia mater
piri-		Pear	Latin pirum, cognate with Greek ἄπιον (ápion), pear	Piriformis muscle

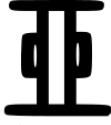
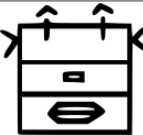
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
pod-, -pod-, -pus	 Sole	of or pertaining to the foot , -footed	Greek πούς, ποδ- (πούς, pod-), foot	podiatry
-poiesis	 Produce	production	Greek ποίησις (poiēsis), poetry, poem, creation	hematopoiesis
polio-	 Grey	having a grey color	Greek πολίος (poliós), grey, grizzled	poliomyelitis
poly-	 Many	denotes a 'plurality' of something	Greek πολῦς (polús), many, a lot of, large, great	polymyositis
por-	 Hole	pore, porous	Greek πόρος (róros), passage , passageway	pore
porphyr-	 purple	denotes a purple color	Greek πορφύρα (porphúra), Tyrian purple, royal purple	porphyroblast
post-	 After	denotes something as 'after (time)' or 'behind (space)' another	Latin post, after, behind	postoperation, postmortem
pulmon-, pulmo-	 Lungs	of or relating to the lungs	Latin pulmō, a lung	pulmonary
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
phaco-		lens-shaped	Greek φακός (phakós), lentil-bean	phacolysis, phacometer, phacoscotoma
-phagia, -phage	 Eat	Forms terms denoting conditions relating to eating or ingestion	Greek φαγία (phagía) eating < φάγειν (phageîn), to eat	Sarcophagia
-phago-	 Eat	eating, devouring	Greek -φάγος (-phágos), eater of, eating	phagocyte
phagist-	 Eat	Forms nouns that denote a person who 'feeds on' the first element or part of the word	Greek φαγιστής (phagistés) eater; see -phagia	Lotophagi

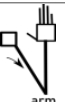
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-phagy	 Eat	Forms nouns that denotes 'feeding on' the first element or part of the word	Greek φαγία (phagia) eating; see -phagia	hematophagy
phall-	 Penis	phallus	Greek φαλλός (phallós), penis	Aphallia
pharmac-	 Drug	drug, medication	Greek φάρμακον (phármakon), witchcraft, drug	pharmacology
pharyng-	 Pharynx	of or pertaining to the pharynx, the upper throat cavity	Greek φάρυγξ, φαρυγγ- (phárunx, pharung-), throat, windpipe; chasm	pharyngitis, pharyngoscopy
-phil(ia)	 Attract	attraction for	Greek φιλία (philíā), friendship, love, affection	hemophilia
phleb-		of or pertaining to the (blood) veins, a vein	Greek φλέψ, φλεβ- (phléps, phleb-), blood-vessel, vein	phlebography, phlebotomy
-phobia	 Fear	exaggerated fear, sensitivity, aversion	Greek φόβος (phóbos), terror, fear, flight, panic	arachnophobia
phon-	 Sound	sound	Greek φωνή (phōnē)	phonograph, symphony
phos-	 Light	of or pertaining to light or its chemical properties, now historic and used rarely. See the common root phot- below.	Greek φῶς, φᾶος, φωτ- (phôs, pháos), light	phosphene
phot-	 Light	of or pertaining to light	Greek φωτ- (phōtō-), < φῶς (phôs), light	photopathy
phren-, phrenic-	 Mind	the mind	Greek φρήν (phrēn), intellect, wits, mind	phrenic nerve , schizophrenia
phyllo-	 Leaf	leaf -like	Greek φύλλον (phúllon), leaf , foliage, plant	phyllodes tumour, phyllotaxis
-phyte, phyto-	 Grow	to grow	Greek φυτόν (phutón), plant, tree	hydrophyte
-plasia		formation, development	Greek πλάσις (plásis), moulding, conformation	Achondroplasia

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-plasty	 Construct	surgical repair, reconstruction	Greek πλαστός (plastós), molded, formed	rhinoplasty
-plegia		paralysis	Greek πληγή (plēgḗ), stroke (from a sword), from πληγή (plēgḗ), to strike or smite	paraplegia
pleio-	 More	more, excessive, multiple	Greek πλεῖον (pleíon), more	pleiomorphism
pleur-	 Ribs	of or pertaining to the ribs	Greek πλευρά (pleurá), rib, side of the body	Pleurogenous
-plexy	 Attack	stroke or seizure	Greek πλήσσω, πλήσσειν (pléssō, pléssein), to strike or smite	Cataplexy

List of words with Pn

pne-, pneum-	 Air	air, breath, lung	Greek πνεῖν (pneín), πνεῦμα, πνεύματος (pneúma, pneúmatos), πνεύμων (pneúmon)	apnea, pneumatology, pneumonocyte, pneumonia
pre-	 Early	denotes something as 'before' another (in [physical] position or time)	Middle English pre-, from Medieval Latin pre- < (Classical) Latin prae-, before, in front of	premature birth
presby-		old age	Greek πρέσβυς (présbys), old man, elder	presbyopia, presbycusis[10]
prim-	 First	denotes something as 'first' or 'most-important'	Latin primus, first, most important	primary
pro-	 Before	denotes something as 'before' another (in [physical] position or time)	Greek πρό- (pró-), before, in front of	procephalic
proct-	 Anus	anus, rectum	Greek πρωκτός (prōktós), anus	proctology
prosop-	 Face	face	Greek πρόσωπον (prósōpon), face, visage, mask	prosopagnosia
prot-	 First	denotes something as 'first' or 'most important'	Greek πρῶτος (prōtos), first; principal, most important	protoneuron
pseud-	 False	denotes something false or fake	Greek ψεύδω (pseúdo), to lie or deceive	pseudoephedrine
psor-		Itching	Greek ψώρα (psōra), itch, mange, scurvy	psoriasis

psych-	 Mind	of or pertaining to the mind	Greek ψυχή (psukhḗ), breath, life , soul	psychology, psychiatry
ptero-, ptery-	 Wing	Pertaining to a wing ; 'pterygo-', wing -shaped	Greek πτερόν (pterón), wing , feather	lateral pterygoid plate
-ptosis	 Fall	falling, drooping, downward placement, prolapse	Greek πτώσις (ptôsis), falling	apoptosis, nephroptosis
-ptyal-, ptyalo		saliva, salivary glands, sialaden		ptyalolithiasis
-ptysis	 Spit	spitting	Greek πτύω (ptûō), to spit up , disgorge; + -σις (-sis), added to verb stems to form abstract nouns or nouns of action , result or process	hemoptysis, the spitting of blood derived from the lungs or bronchial tubes
py-	 Pus	pus	Greek πύον (pûon)	pyometra
pyel-	 pelvis	pelvis	Greek πύελος (pûelos), pelvis , wash basin	pyelonephritis
pykno-	 Thick	to thicken (as the nucleus does in early stages of cell death)	Greek πύκνωσις (pûknôsis), thickening	pyknosis
pylor-	 Gate	gate	Greek πυλωρός (pulōrós), gate keeper; lower orifice of the stomach	pyloric sphincter
pyr-	 Fire	fever	Greek πῦρ, πυρετός (pûr, puretós), fire , heat, fever	antipyretic
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
faci-	 Face	of or pertaining to the face	Latin faciēs, the face , countenance	facioplegic, facial
fibr-	 String	fiber	Latin fibra, fiber, filament, entrails[2]	fibril, fibrin, fibrinous pericarditis, fibroblast, fibrosis
fil-	 Thread	fine, hair -like	Latin filum, thread	filament, filum terminale
foramen	 Hole	hole , opening, or aperture, particularly in bone	Latin forāmen	foramen magnum
-form		used to form adjectives indicating having the form of	Latin fōrma, form, shape	cruciform, cuneiform, falciform
fore-	 Before	before or ahead	Old English fōr(e)-, before, in front of	foregut, foreshadow
fossa	 Pit	a hollow or depressed area; a trench or channel	Latin fossa, ditch, pit	fossa ovalis

front-	 Front	of or pertaining to the forehead	Latin frons, front-, the forehead	frontonasal
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
bacillus	 Bar	rod-shaped	Latin baculus, stick	Bacillus anthracis
bacteri-	 Bar	Pertaining to bacteria	Latin (bacterium); Greek βακτήριον (baktérion), small staff	bacteriophage, bactericide
balan-		of the glans penis or glans clitoridis	Greek βάλανος (bálanos), acorn, glans	balanitis
bas-	 Base	of or pertaining to base	Greek βάσις (básis), foundation, base	basolateral
bi-	 Double	twice, double	Latin bi-	binary vision, bicycle, bisexual
bio-	 Life	life	Greek βίος (bíos)	biology, biological
blast-		germinate or bud	Greek βλαστός (blastós)	blastomere
blephar(o)-		of or pertaining to the eyelid	Greek βλέφαρον (blépharon), eyelid	blepharoplasty
brachi(o)-	 arm	of or relating to the arm	Latin (bracchium), from Greek βραχίων (brakhíōn), arm	brachium of inferior colliculus
brachy-	 Short	indicating 'short' or less commonly 'little'	Greek βραχύς (brakhús), short, little, shallow	brachycephalic
brady-	 Slow	slow	Greek βραδύς (bradús), slow	bradycardia
bronch(i)-	 Bronchi	of or relating to the bronchus	Latin (bronchus); Greek βρόγχος (brónkhos), windpipe	bronchitis, bronchiolitis obliterans
bucc(o)-		of or pertaining to the cheek	Latin bucca, cheek	buccolabial
burs(o)-	 Sack	bursa (fluid sac between the bones)	Latin (bursa), purse; Greek βύρσα (búrsa), hide, wine-skin	bursa, bursitis
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
macr(o)-	 Long	large, long	Greek μακρός (makrós), long, tall	macrophage
-malacia	 Soft	softening	Greek μαλακία (malakía), soft, weak, self-indulgent	osteomalacia
mamm(o)-	 breast	of or pertaining to the breast	Latin mamma, breast, udder	mammogram

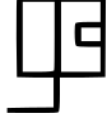
mammill(o)-	 breast	of or pertaining to the nipple	Latin mamma, nipple	mammaplasty, mastitis
manu-	 hand	of or pertaining to the hand	Latin manus, hand	manufacture
mast(o)-	 breast	of or pertaining to the breast	Greek μαστός (mastós), breast, woman's breast, man's pectoral muscle	mastectomy
meg(a)-, megal(o)-, -megaly	 Big	enlargement, million	Greek μέγας (mégas), big, large, great, mighty	splenomegaly, megameter
melan(o)-	 Black	having a black color	Greek μέλας, μελανο- (mélās, melano-), black, dark	melanin
melos		extremity	Greek μέλος (mélos), part of a body , limb, member	erythromelalgia
mening(o)-	 Cover	membrane	Greek μῆνιγξ (mēninx)	meningitis
men-	 Moon	month, menstrual cycle	Greek μήν (mēn), month	menopause, menorrhagia
mer-	 Part	part	Greek μέρος (méros), part, component, region	merocrine, meroblastic
mes-	 Centre	middle	Greek μέσος (mésos), middle, between, half	mesoderm
met, meta-	 Over	after, beside, beyond or change	Greek μετά (metá), with, among, along with, in common with	metacarpal, metacarpus, metacromion, metanephros, metatheria
-meter		instrument used to measure or count	Greek μέτρον (métron), measure or property, something used to measure	sphygmomanometer, thermometer
-metry	 Measure	process of measuring, -meter + -y (see -meter)	Greek μέτρον (métron)	optometry
metr-		pertaining to conditions or instruments of the uterus	Greek μήτρα (mētrā), womb , uterus	metrorrhagia
micr-	 Tiny	millionth; denoting something as small, relating to smallness	Greek μικρός (mīkrós), small	microscope
milli-	 Tiny	thousandth	Latin mille, thousand	milliliter
mon-	1	single	Greek μονός (monós)	infectious mononucleosis
morph-		form, shape	Greek μορφή (morphē)	morphology

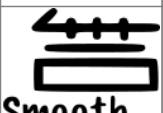
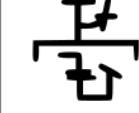
muscul(o)-	 Muscle	muscle	Latin mūsculus, muscle (lit. mouse-like, due to mouse-shaped appearance of some muscles; loanword from Greek μῦς (mūs), mouse, + Latin -culus, diminutive suffix)	musculoskeletal system
my(o)-	 Muscle	of or relating to muscle	Greek μῦς, μυ- (mūs, mu-), muscle , mouse, mussel	myoblast
myc(o)-		fungus	Greek μύκης, μυκητ-	onychomycosis
myel(o)-		of or relating to bone marrow or the spinal cord	Greek μυελός (muelós), marrow, bone-marrow	myelin sheath, myeloblast
myl(o)-	 mandible	of or relating to molar teeth or the lower jaw	Greek μύλη (múlē, mill, grind, molars	mylohyoid nerve
myri-		ten thousand	Greek μῦριος (mūrios), innumerable, countless, infinite	myriad
myring(o)-		eardrum	Latin myringa, eardrum	myringotomy
myx(o)-	 Mucus	mucus	Greek μύξα (múxa), mucus, nasal discharge	myxoma

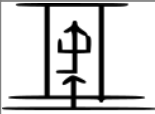
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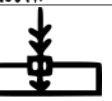
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
radi-	 Light	radiation	Latin radiō, I radiate, emit beams; from radius , ray of light , spoke of a wheel	radiowave
radic-	 Start	referring to the beginning, or the root, of a structure, usually a nerve or a vein	Latin rādīx, root	radiculopathy
re-		again, back	Latin re-	relapse
rect-	 Straight	rectum	abbr. of New Latin rectum intestinum ('straight intestine ') < Latin rēctus, straight	rectal, rectum, rectus femoris
ren-	 Kidneys	of or pertaining to the kidney	Latin rēn, rēnes, kidney	renal
reticul(o)-		net	Latin rēticulum	reticulocyte
retro-	 Back	backward, behind	Latin retro	retroversion, retroverted
rhabd(o)-	 Rod	rod shaped, striated	Greek ῥάβδος (rhábdos), wand, stick, stripe	rhabdomyolysis
rhachi(o)-		spine	Greek ῥάχις (rhákhis), spine or backbone	rachial, rachialgia, rachidian, rachiopathy
rhin(o)-	 Nose	of or pertaining to the nose	Greek ῥίς, ῥίνο- (rhís, rhīno-), nose	rhinoceros, rhinoplasty
rhod(o)-	 Red	denoting a rose-red color	Greek ῥόδον (rhódon), rose	rhodophyte

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-rrhage, -rrhagia	 Burst	burst forth, rapid flow (of blood, usually)	Greek -ραγία (-ragía), to break, to burst	hemorrhage, menorrhagia
-rrhaphy		surgical suturing	Greek ραφή (rhapḗ)	hymenorrhaphy, neurorrhaphy
-rrhea (AmE)	 Flow	flowing, discharge	Greek ροία (rhoiá), flow, flux	galactorrhea, diarrhea
-rrhexis	 Burst	rupture	Greek ῥήξις (rhêxis), breaking, bursting, discharge	karyorrhexis
-rrhoea (BrE)	 Flow	flowing, discharge	Greek ροία (rhoiá), flow, flux	diarrhoea
rubr(o)-	 Red	of or pertaining to the red nucleus of the brain	Latin ruber, red	rubrospinal
-rupt	 Burst	break or burst	Latin rumpō	erupt, interrupt
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
labi-	 Lip	of or pertaining to the lip	Latin labia, labium, lip	labiodental
lacrim(o)-	 Cry	tear	Latin lacrima, tear from crying	Lacrimonal canaliculi
lact(i)-, lact(o)	 Milk	milk	Latin lac, milk	lactation
lapar(o)-	 Abdomen	of or pertaining to the abdominal wall, flank	Greek λαπάρα (lapára), flank	laparotomy
laryng(o)-	 Larynx	of or pertaining to the larynx, the lower throat cavity where the voice box is	Greek λάρυγξ, (lárunx), throat, gullet	larynx
latero-	 Lateral	lateral	Latin laterālis, lateral, of or belonging to the side	lateral pectoral nerve
lei(o)-	 Smooth	smooth	Greek λείος (leíos), smooth	leiomyoma
-lepsy, -lepsy	 Attack	attack, seizure	Greek λῆψις (lêpsis), seizure	epilepsy, narcolepsy

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
lept(o)-	 Light	light, slender	Greek λεπτός (leptós), thin, lean	leptomeningeal
leuc(o)-, leuk(o)-	 White	denoting a white color	Greek λευκός (leukós), white, bright, pale	leukocyte
lingu(a)-, lingu(o)-	 Tongue	of or pertaining to the tongue	Latin lingua, tongue, speech, language	linguistics
lip(o)-		fat	Greek λίπος (lípos), fat, lard	liposuction
liss(os)-	 Smooth	smooth	Greek λισσός (Lissós), smooth	lissencephaly
lith(o)-	 Stone	stone, calculus	Greek λίθος (líthos)	lithotripsy
log(o)-	 Speech	speech	Greek λόγος (lógos)	dialog, catalog, logos
-logist	 Study	denotes someone who studies a certain field (the field of _logy); a specialist; one who treats	Greek λογιστής (logistés), studier, practitioner (lit., accountant)	oncologist, pathologist
-logy	 Study	denotes the academic study or practice of a certain field; the study of	Greek -λογία (-logiā) base noun for the study of something	hematology, urology
lumb(o)-, lumb(a)-	 Loin	of or relating to the part of the trunk between the lowest ribs and the pelvis.	Latin lumbus or lumbaris, loin	lumbar vertebrae
lymph(o)-	 Lymph	lymph	Latin lymphā, water	lymphedema
lys(o)-, -lytic	 Break	dissolution	Greek λύσις (lúsis), loosen, release, + -ic	lysosome
-lysis	 Destroy	destruction, separation	Greek λύσις (lúsis), loosen, release	paralysis
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
vagin-	 Vagina	of or pertaining to the vagina	Latin vāgīna, sheath, scabbard; vagina	vaginal epithelium
varic(o)-		swollen or twisted vein	Latin varix	varicose, esophageal varices
vas(o)-	 Vessel	duct, blood vessel	Latin vās, vessel, dish, vase	vasoconstriction

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
vasculo-	 Vessel	blood vessel	Latin vāsculum	cardiovascular
ven-	 Vein	of or pertaining to the veins, venous blood, and the vascular system	Latin vēna, blood-vessel, vein	venule, venospasm
ventr(o)-	 Stomach	of or pertaining to the belly, the stomach cavities	Latin venter, belly, stomach, womb	ventrodorsal
ventricul(o)-	 Right ventricle	of or pertaining to the ventricles; any hollow region inside an organ	Latin ventriculus, the ventricles of the heart, the ventricles of the brain	cardiac ventriculography, atrioventricular node
-version	 Turn	turning	Latin versiō	anteversion, retroversion
vesic(o)-	 UrinaryBladder	of or pertaining to the bladder	Latin vēsīca, bladder, blister	vesical arteries
viscer(o)-		of or pertaining to the internal organs, the viscera	Latin viscus (pl. viscera), internal organ(s)	viscera
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
salping(o)-	 Uterine tube	of or pertaining to tubes, e.g. Fallopian tubes	Greek σάλπιγξ, σαλπινγ-, (sálpinx, salping-), trumpet	salpingectomy, salpingopharyngeus muscle
sangui-, sanguine-	 Blood	of or pertaining to blood	Latin sanguis, blood	sanguine
sapro-	 Decay	relating to putrefaction or decay.	Greek sapos 'putrid'	saprogenic
sarco-	 Muscle	muscular, flesh-like	Greek σάρξ (sárx), flesh	sarcoma, sarcoidosis
semi-	 Half	one-half, partly	Latin semi-	semiconscious
sial(o)-		saliva, salivary gland	Latin salīva, saliva.	sialagogue
sigmoid(o)-	S	sigmoid, S-shaped curvature	Greek σιγμοειδής (sigmoeidés), crescent-shaped, lunate sigma-shaped	sigmoid colon
sinistr(o)-	 Left	left, left side	Latin sinister	
sinus-	 Open	of or pertaining to the sinus	Latin sinus, a curve, bend, hollow cavity, bosom	sinusitis

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
sito-	 Food	food, grain	Greek σίτος (sítos)	sitophobia
somat(o)-, somatico-		body, bodily	Greek σῶμα (sôma)	somatic
somn(o)		Sleep	Latin somnus, sleep, drowsiness	insomniac
sub-	 Beneath	beneath, under	Latin sub	subcutaneous tissue
super-	 Above	in excess, above, superior	Latin super	superior vena cava
supra-	 Above	above, excessive	Latin supra	supraorbital vein
sy, syl-, sym-, syn-, sys-	 Similar	indicates similarity, likeness, or being together; assimilates before some consonants: before l to syl-, s to sys-, before a labial consonant to sym-	Greek σύν- (sun-), with, together	symptom, synalgia, synesthesia, syssarcosis
schist(o)-	 Split	split, cleft	Greek σχίστος (skhistós), cloven, divided	schistocyte
schiz(o)-	 Split	denoting something split or double-sided	Greek σχίζω (skhízō), I split, cleave, part; irregular formation of the verb σχίζειν (skhízein), to cut, split	schizophrenia
scler(o)-	 Hard	hard	Greek σκληρός (sklērós)	scleroderma
-sclerosis	 Hard	hardening	Greek σκληρός (sklērós), hard, harden; + -σῖς (-sis), added to verb stems to form abstract nouns or nouns of action, result or process	atherosclerosis, multiple sclerosis
scoli(o)-		twisted	Greek σκολιός (skoliós), curved, bent	scoliosis
-scope		instrument for viewing	Greek σκόπος (skópos), watcher	stethoscope
-scopy	 View	process of viewing	Greek σκοπέω (skopéō), to look at, behold, examine	endoscopy
scoto-	 Dark	darkness	Greek σκότος (skótos)	scotopic vision

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
-spadias	 Split	slit, fissure	Greek σπάω (spáō), break, split	hypospadias, epispadias
spasmo-		spasm	Greek σπασμός (spasmós)	Spasmodic dysphonia
sperma-, spermo-, spermat-		semen, spermatozoa	Greek σπέρμα (spérma), seed, semen	spermatogenesis
splanchn(i)-, splanchn(o)-	 Stomach	viscera	Greek σπλάγχνον (splákhnon), bowels, guts	splanchnology
splen(o)-		spleen	Greek σπλήν, σπλην- (splḗn, splēn-), spleen, milt	splenectomy
spondyl(o)-	 vertebra	of or pertaining to the spine, the vertebra	Greek σφόνδυλος / σπόνδυλος (sphóndulos, spóndulos), the spine	spondylitis
squamos(o)-		denoting something as full of scales or scaly	Latin squāmōsus, full of scales, scaly	squamous cell
stalsis		contraction	Greek στέλλω (stéllō), I dispatch, place, set	peristalsis
-stasis	 End	stopping, standing	Greek στάσις (stásis), to stand, place, set	cytostasis, homeostasis
-staxis	 Leak	dripping, trickling	Greek στάζω, στακτός (stázō, staktós), drip, leak, trickle	
sten(o)-	 Narrow	denoting something as narrow in shape or pertaining to narrowness	Greek στενός (stenós), narrow, short	stenography
-stenosis	 Narrow	abnormal narrowing of a blood vessel or other tubular organ or structure	Greek στενός (stenós), narrow, short; + -σίς (-sis), added to verb stems to form abstract nouns or nouns of action, result or process	restenosis, stenosis
steth-	 Chest	of or pertaining to the upper chest, the area above the breast and under the neck	Greek στῆθος (stêthos), chest, cuirass	stethoscope
sthen-		strength, force, power	Greek σθένης (sthénos)	
stom-, stomat-	 Mouth	of or pertaining to the mouth; an artificially created opening[12]	Greek στόμα, στοματ- (stóma, stomat-), mouth	stomatogastric, stomatognathic system
-stomy	 Drill	creation of an opening	New Latin stoma, opening; from Greek στόμα (stóma)	colostomy
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
halluc-	 wander	to wander in mind	Latin ālūcinor, to wander in mind	hallucinosi, hallucination
hem(at)-, haem(ato)-	 Blood	of or pertaining to blood	Latin hæma[citation needed], from Greek αίμα, αίματ- (grc), blood	hematology, older form haematology

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
hema-, hemo-	 Blood	blood (AmE)	Greek αἷμα, (grc), blood	hemal, hemoglobin
hemangi(o)-	 Vessel	blood vessels	Greek αἷμα, (grc), blood, + ἀγγεῖον (angéion), vessel, urn	hemangioma
hemi-	1/2	one-half	Greek ἥμι- (hēmi-), half	cerebral hemisphere
hepat-, hepatic-	 Liver	of or pertaining to the liver	Greek ἥπαρ, ἥπατ- (hēpar, ēpat-), the liver	hepatology, hepatitis
heter(o)-	 Different	denotes something as the other (of two), as an addition, or different	Greek ἕτερος (héteros), the other (of two), another; different	heterogeneous
hydr(o)-	 Sweat	sweat	Greek ἰδρώς, ἰδρωτ- (hidrós, hidrôt-), sweat, perspiration	hyperhidrosis
hist(o)-, histio-		tissue	Greek ἱστός (histós), web, tissue	histology
home(o)-	 Similar	similar	Greek ὅμοιος (homoios), like, resembling, similar	homeopathy
hom(o)-	 Similar	denotes something as the same as another or common	Greek ὁμός (homós), the same, common	homosexuality, homozygote, homophobic
humer(o)-	 shoulder	of or pertaining to the shoulder (or [rarely] the upper arm)	Latin umerus, shoulder	humerus
hydr(o)-	 Liquid	water	Greek ὕδωρ (húdōr), water	hydrophobe, hydrogen
hyper-	 Excess	extreme or beyond normal	Greek ὑπέρ (hupér), over, above; beyond, to the extreme	hypertension, hypertrichosis
hyp(o)-	 Less	below normal	Greek ὑπό, ὑπο- (hupó), below, under	hypovolemia, hypoxia
hyster(o)-	 Uterus	of or pertaining to the womb or the uterus	Greek ὑστέρα (hustéra), womb	hysterectomy, hysteria
Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
xanth(o)-	 Yellow	having a yellow color, especially an abnormally yellow color	Greek ξανθός (xanthós), yellow	xanthopathy, xanthelasma

Affix	Mantrakshar	Meaning	Origin language and etymology	Example(s)
xen(o)-	 Different	foreign, different	Greek ξένος (xénos), foreign, stranger	xenograft
xer(o)-	 Dry	dry, desert-like	Greek ξηρός (xērós), dry	xerostomia, xeroderma
xiph-	 Sword	sword	Greek ξίφος (xíphos), sword	xiphisternum, xiphoid, xiphoidalgia
-y		condition or process of	Latin -ia, from Greek -ῖα, -ειᾶ (-iā, -eia), suffixes used to form abstract nouns	surgery
ze-	 Boil	boil	Greek ζέω (zéō), to boil, seethe, bubble	eczema
zo(o)-	 Animal	animal, animal life	Greek ζῷον (zôion)	zoology
zym(o)-		fermentation	Greek ζύμη (zúmē), leaven, yeast	enzyme, lysozyme

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