

Medical physics

A-Level Physics · Vocabulary

English	中文	Pinyin
 piezo-electric	压电	yā diàn
 electromotive force	电动势	diàn dòng shì
 transducer	换能器	huàn néng qì
 ultrasound	超声波	chāo shēng bō
 longitudinal	纵波	zòng bō
 pulse-echo	脉冲回波	mài chōng huí bō
 coupling gel	耦合剂	ǒu hé jì
 specific acoustic impedance	声阻抗	shēng zǔ kàng
 density	密度	mì dù
 intensity reflection coefficient	强度反射系数	qiáng dù fǎn shè xì shù
 attenuation coefficient	衰减系数	shuāi jiǎn xì shù
 X-ray tube	X 射线管	X shè xiàn guǎn
 cathode	阴极	yīn jí
 thermionic emission	热电子发射	rè diàn zǐ fā shè
 vacuum	真空	zhēn kōng
 target	靶	bǎ
 anode	阳极	yáng jí
 tungsten	钨	wū
 kinetic energy	动能	dòng néng
 photon	光子	guāng zǐ
 Bremsstrahlung	轫致辐射	rèn zhì fú shè
 characteristic	特征	tè zhēng
 attenuate	衰减	shuāi jiǎn
 contrast	对比度	duì bǐ dù

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④ contrast medium	造影剂	zào yǐng jì
☞ half-value thickness	半值厚度	bàn zhí hòu dù
④ computed tomography	计算机断层扫描	jì suàn jī duàn céng sǎo miáo
⊕ tracer	示踪剂	shì zōng jì
♻ metabolism	代谢	dài xiè
⚡ positron emission tomography	正电子发射断层扫描	zhèng diàn zǐ fā shè duàn céng sǎo miáo
+ positron	正电子	zhèng diàn zǐ
± antiparticle	反粒子	fǎn lì zǐ
⊗ annihilate	湮灭	yān miè
Ⓜ electron	电子	diàn zǐ
⇒ momentum	动量	dòng liàng
⚡ energy	能量	néng liàng