DCCLI. Vertical section of the posterior portion of the cerebrum, cerebellum and medulla oblongata.

DCCLII. Portion of cord, showing position of anterior and posterior roots and ganglia.

DCCLIII. Portions of cord illustrating effects of section on contiguous nerves.

DCCLIV. Portions of cords illustrating effects of section and crossing of fibres.

DCCLV. (a) Transverse section of cord, at the middle of the cervical bulb.

(b) Transverse section of cord, at the middle of the cervical bulb.

DCCLVI. A nerve cell, ganglionic.

DCCLVII. Nerve fibres and arrangement of their fibrillae.

DCCLVIII. A vertical section of fibrillae.

DCCLIX. Nerve fibrilla and axis cylinder; white substance of Schwann, neurilemma and constrictions of Ranvier.

DCCLX. Fasciculus of the gray gelatinous fibres of Remak.

DCCLXII. Termination of motor nerves in voluntary muscle. Rouget. DCCLXII. Tactile corpuscle. Kölliker.

DCCLXIII. Pacinian corpuscle.

DCCLXIV. Terminal bulbs or corpuscles of Krause.

DCCC. External ear, and section of meatus, middle and external ear. DCCCI. Very highly magnified cochlea and semi-circular canals, partly in section.

DCCCII. Cochlea and semi-circular canals, seen externally and in section.

DCCCIII. Plate showing in section scala vestibuli, scala tympani, cochlear muscle, etc.

DCCCIV. Connections of portio dura, after Bidder. J. H. R.

DCCCV. Bones of the ear.

DCCCXX. (a) Mechanism of myopia. (b) Remedied by concave lens. DCCCXXII. (a) Mechanism of presbyopia. (b) Remedied by convex lens. DCCCXXII. Lachrymal apparatus.

DCCCXXIII. Section of the globe of the eye from before backwards.
DCCCXXIV. Vessels of iris.
DCCCXXV. Dissection of coats of the globe of the eye, showing vessels and nerves of choroid, retina and isis.

DCCCXXX. Three physiological plates, showing various kinds of cells, DCCCXXXI. their mode of reproduction, etc. DCCCXXXII.

DCCCXXXIII. Physiological plate showing what appear to be follicles of some kind.

DCCCXXXIV. Plate of fibrous, muscular, cartilaginous and other tissues.

DCCCXLI. Blood in vessel highly magnified.

DCCCXLI. A drop of blood coagulated, magnified 1000 times.

DCCCXLII. Diagrams illustrative of the nature of blood, and the changes produced by inflammation.

DCCCXLIII. Blood corpuscles, circulating in vessels. Several diagrams.

DCCCL. Horizontal section of the heart, showing the valves DCCCLI. Vertical section of right auricle, ventricle and valves.

DCCCLII. Vertical section of the heart.

DCCCLIII. Frog's heart and vessels, (a) contracted, (b) dilated.

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