Plate XVII.

The drawing on this plate is intended to represent the melanotic Cancerous Tumour of the Penis described in Obs. XLVII. The Penis, which is considerably swollen, ulcerated, congested, is seen hanging over a fold of the patient's trousers. The Prepuce has been retracted in order to expose the glans, which is seen to be of small size, and partly occluded by the dark-red, glossy, tumours attached to the lower part of the prepuce and projecting over it. On the surface of the glans are seen a few small nodules, of the same nature as the mass of the large tumour.
Fig. 1. Appearance represented by the milky juice scraped
from the section of the tumour of the Breast described
in Obs. I. Magnified 280 diam." (Cancerous).
Fig. 2. Section made with a Valentin's Knife of Obs.
Fig. 3. Juice from tumour of the Bladder described in
Obs. II. (Cancerous).
Fig. 4. Valentin's Section of the Sinner-Stroma Com-
pose of both yellow and white elastic tissue.
Fig. 5. Cells, Cholesterol, &c., found in the juice of
the Cancerous Tumour of the lower joint describ-
ed in Obs. III. (250 diam.).
Fig. 6. Section made with a Valentin's Knife of the Sinner.
Plate II.

Fig. 7. From the juice of the Cancerous tumour of the jaw (Obs. III) Taken from the junction of the tumour with the bone. Showing the spongy granular material.

Fig. 8. Naked nuclei, granules &c. found in the juice of the tumour of Testicle (Obs. 70), from grey part. After action of Acetic Acid (magn. 250 diam.)

Fig. 9. Puriform fluid from brownish pink part of same tumour. Cells. Nuclei. &c.

Fig. 10. Section made with Valentine's knife of greyish white part of tumour of Testicle (Acetic Acid added)

Fig. 11. Inconform Cancer cells, Yothelium Sales &c. found in the creamy juice obtained from the Cancerous tumour over Testicle.

Fig. 12. Thin slice of same tumour, showing the arrangement of the cells & one of Blood-vessels.
Plate III.

Fig. 13. Contents of Atypical cyst, described in Observ. vii.
Cholesterol, Alb. globules - Compact granular Cells, and Small cysts.

Fig. 14. Contents of Encysted Tumour, of Leuk - Obs. viii.
Cholesterol - Alb. globules - Granular Matter - Compound granular - Vacuolated cells.

Fig. 15. Blood - Alb. Corpuscles, Alb. albuminous granular matter, found in interior of liver - described in Obs. viii.

Fig. 16. Epithelial Cells of Emulsion, in mass, like substance, scattered from inner surface of wall of cyst, with a portion of latter showing its fibrous structure.

Fig. 17. Fat Cells, Alb. globules - White fibrinous tissue from fatty tumour of Obs. ix.

Fig. 18. Alb. Corpuscles, Cancer Cells, granules, containing discharge from ulcerated Cancerous tumour of Obs. vii.
Plate IV.

Fig. 19. Epithelium cells 7$c$ obtained from wart increscence on
lentum described in Abs. XI.

Fig. 20. Res Corporeles, Granular Matter, Epithelial Tissue
draped from ulcerated surface of growth on lower lip.

Fig. 21. Epithelium Viable, plastic cells 7$c$ from substance of
the same.

Fig. 22. 1. Fibro-mucous from subcutaneous Demons Tubercle.
2. Dr. act on by Acetic Acid. Obser. XIII

Fig. 23. Epithelium cells 7$c$ found in the stiff material
situated underneath the horny shell of Obser. XIV
One of papilae of Antis vasa seen at upper part of lip.

Fig. 24. Tubercle Corporeles Vaginal Matter, Comprising
deformed portion of Tumour described under Obser. XV.
Plate V.

Fig. 25. Nucleated Cells, oil globules. Blood Corpuscles. Prepared from
in juice of Cæsarean tumours of upper jaws. Obscr. XVI.

Fig. 26th, Section made with Valentine's knife through external
fibrous envelope and part of substance of same tu-
norn.

Fig. 27th. Pus Corpuscles, Comp. granular cells, oil globules. V gran-
ular matter, from ulcerated surface of fatty tumour
described in Obscr. XVII.

Fig. 28th. Fat Cells, White fibrous tissue, from substance of
famine tumours.

Fig. 29th. Nucleated cells composing the gelatinous substance
of the endochondro, described under Obscr. XVIII.

Fig. 30th. Pus Corpuscles, Nucleated cells, Velco-albuminous
granular matter, from the portion of the Same
tumours in the immediate vicinity of the ulcerated
integuments.
Plate VI.

Fig. 31. Nucleated cells Fe. from enchondroma, described in Observation XX. (the gelatinous protein).

Fig. 32. Transverse section through one of foetels of the same tumour, showing it to be composed of a white-yellow fibrous tissue.

Fig. 33. Ciliated epithelial scales & granules composing the flaky substance derived from the external surface of gelatinous polyps described in Obs. XX.

Fig. 34. Fibro-plastic, epithiophin cells, fibrous tissue, & capillary blood-vessel from substance of same polyps.

Fig. 35. Scales of cholesterine, nucleated. Compound granular cells, blood corpuscles, oil globules & granular matter from contents of Men.1 described in Obs. XXI.

Fig. 36. Nucleated compound granular cells, Cholesterine & from Men. in Older. XXI.
Plate VII

Fig. 37. Shows a thin section made with a Valentine's Knife through the walls of one of the Unruled Tumours of the Tissue described in Obs. XXI. The gradual transition from nucleated cells in the interior to fibrous tissue without.

Fig. 38. Fat Cells from Adipose Tumours of Thigh - Obs. XXII.

Fig. 39. Epithelial Cells from Nairy Epitrescence on Lower Lip - Obs. XXV.

Fig. 40. From milky juice of disintegrating Juncus Carneus & Alumnum - Obs. XXVI.

Fig. 41. Thin section made with Valentine's Knife of Araneae after addition of a drop of Acetic Acid.

Fig. 42. Thin section of Fibro-nucleated tumour from Alum. Many regions - Obs. XXVII.
Plate VIII.

Fig. 43. Tissue from watery fluid of Sphenoid of left palate described in Obs. XXXI.

Fig. 44. Section made with Valentine's knife of Sphenoid.

Fig. 45. Cholesterol, nucleated, fat contained granules, cells, Blood Corpuscles, oil globules. Granules containing red and black brown fluid in one of the cysts of the tenu muc of the Sphenoid described under Obs. XXXI.

Fig. 46. Fibro-plastic tissue, cells and fine fibrous tissue from one of the cauliflower-like excrecences growing into the interior of one of cysts of Sphenoid.

Fig. 47. Nucleated cells (Epithelium). Oil globules from Sphenoid described in Obs. XXX.

Fig. 48. Yellow and white fibrous tissue from dense yellow fibrous Sphenoid from Child. Obs. XXXI.
Plate IX.

Fig. 49. Nucleated Cells, fibrous tissue, oil globules &c. from soft portion of tumour described in Obser XXXI.

Fig. 50. Spermatid Sinusculles, and Epitheliun Scales from a Spermatocoele. Ob. XXXII.

Fig. 51. Blood Corpuscles from Sanguineous tumour in Axilla. Ob. XXXIII. (magnified 350 diam.)

Fig. 52. Blood Corpuscles, Nucleated Compound granular cells, oil globules & granular matter, composing reddish brown fluid in one of cysts of Tumour of Mammary. Ob. XXXIV. (280 diam.)

Fig. 53. Nucleated cells &c. in transparent fluid from another cyst of same tumour.

Fig. 54. Fibro-plastic Variform cells, & fibrous tissue composing gelatinous masses in another cyst.
Plate. X.

Fig. 55. Bodies found in the watery fluid squeezed from the solid portion of tumor described in Pl. 34, which were infiltrated through a tissue of white and yellow elastic fibers.

Fig. 56. Vascular spot in the semitransparent membrane of one of cysts—Pl. XXXIV, obj. magn. 250 diamars.

Fig. 57. Appearance presented by a drop of fluid scraped from the surface of deep portion of tumor described in Pl. XXXV. (286 diamars.)

Fig. 58. Fibrous stroma of tumor tumor, showing one of the duct-like bodies described in Pl. 35.

Fig. 59. Paracrine body of epithelium scales scraped from surface of epithelial cancer of penis—Pl. XXXVI.

Fig. 60. A section through one of the papillary excrescences of tumor tumor—Nucleated cells.
Plate XI.

Fig. 61. Nucleated Cells and naked nuclei obtained from scraping surface of section of tumour described in Abs. XXXVII.

Fig. 62. Portion of same tumour teased out with needles, showing its fibro-syncytial structure.

Fig. 63. Epitheliun Cells X, from mammary tumour of Labrador Abs. XXXVIII.

Fig. 64. Nucleated cells from jelly-like substance of epididymal drain described in Abs. XXXIX. Some of the cells seem embedded in an amorphous matrix.

Fig. 65. Cells and oil globules from medullary substance of phalanx from which above tumour was developed (from immediate vicinity of substance of tumour).

Fig. 66. Cells and fine albuminous granules from turbid fluid contained in a cyst of the mamma.

Abs. XL.
Plate XII.

Fig. 67. Section made with a Valentini's knife through the wall of the cyst of Mammava. Obs. XL. 1st inner surface to the left. Two or three of the cells represented in last figure, as seen when acted on by Acetic acid.

Fig. 68. Necrotic cells. V granules from transparent glycerine fluid contained in a cyst of the lower lip. Obs. XL.

(250 diam.)

Fig. 69. Portion of wall of same cyst. 1. section made out with needles. 2. section through the same.

Fig. 70. Cancer cells; contained in milky fluid scraped from surface of section of Steilbuss of Mammava.

Obs. XLII. (Mag. 320 diam.)

Fig. 71. Cancer cells, all globules to. From glands in axilla of same case.

Fig. 72. 1. Stroma of a portion of one of axillary glands after the milky fluid had been washed away with water. 2. Section made with a Valentini's knife through Steilbuss Oment of Mammava. Obs. 42.
Plate XIII.

Fig. 73. Cancer Cells to from milky juice of tumour of E. lamina - Obs. XLIII. (280 diam.)

Fig. 74. Section of same tumour made with Valentine's knife treated with Acetic Acid.

Fig. 75. Nucleated Cells to from soft bulbar post of horn described in Obs. XLIV. One of cells seen marked by a number of irregular Concentric lines.

Fig. 76. Elongated cells to from mixed part of tumour of horn.

Fig. 77. Striated appearance of substance at apex of horn.

Fig. 78. Cancer Cells to from milky juice of tumour of E. lamina - Obs. XLV.
Plate XIV.

Fig. 99. Section made with Valentins knife of tumor of Mammary of Obs. XLV, treated with Acetic Acid (280 diam.)

Fig. 80. Purse Cephalic Ve from discharge scraped from surface of Tumor of Penis of Obs. XLVI.

Fig. 81. Pigment cells Ve. from Substance of Tumor tumoral (280 diam.)

Fig. 82. Fine fibrous Stroma from Tumor tumoral.

Fig. 83. Nuclei & contained in watery fluid scraped from the surface of a section of a Fibro-necrotized Tumor of Upper Lip (320 diam.) Obs. 47.

Fig. 84. Fibrous Stroma from Same tumor.
Plate XV.

Fig. 85. About the natural size — shows two of the sides and the truncated extremity.

Fig. 86. A side view of the same — showing one side and the truncated extremity. — B. A transverse section through centre of body, showing the cartilage band on one side of the bone. The fibrous thongs, by which probably the body had at one time been attached, are seen hanging from the lower part.

Fig. 87. A thin slice of the cartilage (magn. 200 diam.) — nucleated cells imbedded in an amorphous mass.

Fig. 88. A thin section of the bony substance, showing

American Canals, Columbia, Va.
Plate XVI

Fig. 91. Nucleated Cells from one of white spots in tumour of thigh described as Obsrv. XLIX.

Fig. 90. Filaments, granules and cells from another portion of same tumour.

Fig. 91. Cells: granules, Cholesteroline, oil globules formed in contents of incised tumour of scalp. Obsrv. 25.

Fig. 92. Structures found in contents of another incised tumour of scalp of same patient, containing an addition to the above semi-crystalline calcareous masses.