THE EDINBURGH STEREOSCOPIC ATLAS OF ANATOMY.

LOWER LIMB.

ARTICULATIONS, KNEE-JOINT-No 3.

RIGHT KNEE-JOINT, WITH TENDONS, ETC., FROM BEHIND.

The knee-joint is strengthened by the numerous tendons which pass over it on all sides. Thus on the inner side at the back are the tendons of the *semitendinosus*, *semimembranosus*, *adductor* gracilis and sartorius, with the inner head of the gastrocnemius, and on the outer side the biceps, outer head of the gastrocnemius, with the plantaris, and the popliteus. The posterior ligament of the joint is further strengthened by a strong oblique band derived from the tendon of the semimembranosus.

The figures indicate-

- 1. Semimembranosus muscle and tendon.
- 2. Semitendinosus tendon.
- 3. Short head of the biceps, and its tendon of insertion.
- 6. and 7. Popliteus muscle.
 8. Ligamentum posticum.
 9. Tendon of the adductor magnus.
 10. Vastus externus muscle.

4. Outer head of the gastrocnemius with the plantaris.
5. Inner head of the gastrocnemius.

10. Vastus externus muscle.
 11. Adductor gracilis tendon.
 12. Sartorius muscle.
 13. Origin of the extensor longus digitorum.

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