

DESCRIPTIVE CATALOGUE

OF

THE OSTEOLOGICAL SERIES

CONTAINED IN

THE MUSEUM

OF

THE ROYAL COLLEGE OF SURGEONS OF ENGLAND.

VOLUME I.

PISCES, REPTILIA, AVES, MARSUPIALIA.



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# CATALOGUE.

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## OSTEOLOGY.

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### SYSTEMS OF THE SKELETON.

1. A Human os sacrum, as an example of the vertebral system of bones, called the internal skeleton, or 'endo-skeleton.' *Hunterian.*
2. A bony ganoid plate of a Sturgeon (*Acipenser Sturio*), as an example of the dermal system of bones, called the external skeleton, or 'exo-skeleton.' *Hunterian.*
3. The osseous tessellated carapace of an Armadillo (*Dasyppus minutus*), as an example of an exo-skeleton. *Presented by Charles Darwin, Esq., F.R.S.*
4. The bone of the heart of a Bullock (*Bos Taurus*), as an example of the visceral system of bones, or 'splanchno-skeleton.' *Purchased.*
5. The bony sclerotic of the Sun-fish (*Orthogoriscus Mola*), as an example of the same system of bones. *Hunterian.*

### CONSTITUENTS OF OSSEOUS TISSUE.

6. The shaft of the femur of an Ostrich (*Struthio Camelus*), which has been steeped in dilute acid in order to remove the earthy salts; the animal or gelatinous

The following specimens of the Calcareous Concretions from the Ear-sac of Fishes were prepared and presented by Sir Anthony Carlisle, F.R.S.

565. The larger Otolites of the Ling (*Lota molva*).

566. The larger Otolite of the Herring (*Clupea Harengus*).

567. The larger Otolite of the Dace (*Leuciscus vulgaris*).

568. The larger Otolite of the Gudgeon (*Gobio fluviatilis*).

569. The larger Otolite of the Sole (*Pleuronectes Solea*).

570. The larger Otolite of the Plaice (*Pleuronectes Platessa*).

571. The larger Otolite of the Cod (*Morrhua vulgaris*).

572. The larger Otolite of the Haddock (*Morrhua aeglefinus*).

573. The larger Otolite of the Sword-fish (*Xiphias Gladius*).

574. The larger Otolite of the Sturgeon (*Acipenser Sturio*).

575. The larger Otolite and the two smaller Otolites of some very large Osseous Fish.

*Presented by Charles Darwin, Esq., F.R.S.*