



\* *PERISTERIA* *cerina*.*Waxen Dove-flower.*

GYNANDRIA MONANDRIA.

Nat. ord. ORCHIDACEÆ, § VANDEÆ.

*PERISTERIA*, Hooker. *Perianthium* globosum. *Sepala* basi subconnata, concava, basi labello connata. *Petala* conformia, paulò minora. *Labellum* erectum, medio articulatum; dimidio superiore obovato, truncato, medio pulvinato, inferiore bilobo columnâ continuo. *Columna* erecta, semiteres, basi magnâ dilatâtâ. *Anthera* ecristata, bilocularis. *Pollinia* 2, posticè fissa, glandulâ sessili nudâ rostellum involvente.—Herba subterrestris, pseudo-bulbosa. Folia plura, plicata. Scapi vaginati, radicales, multiflori. Flores speciosi. Lindl. gen. et sp. Orch. p. 160.

*P. cerina*; scapo brevi pendulo, racemo denso, labelli lobo medio margine crispo, columnâ apterâ.

Pseudobulbus oblongus, vel ovatus, atro-viridis, 3-pollicaris, apice folia 3-4 gerens, oblongo-lanceolata, plicata, basi vaginantia, pedalia et ultrâ. Scapus brevis, vaginatus, pendulus, rigidus, racemo denso, 9-10-floro, secundo onustus. Sepala et petala colore et texturâ ceræ lutescentis, immaculata, obtusa. Labellum trilobum, cum basi productâ columnæ articulatum, ejusque faciei appressum; lobis lateralibus ovatis, acutis, planis, intermedio abruptè inflexo, ovato, emarginato, margine crispo et croceo, cæterum colore sepalorum. Columna crassa, ovata, semiteres, aptera. Pollinia 2, biloba, in glandulam triangularem sessilia. Flores juniperum spirant.

A new species of the curious genus *Peristeria*, imported from the Spanish Main by Mr. Knight of the King's Road, in whose Nursery the accompanying figure was made in June last.

It is allied to the *P. pendula* of the Botanical Magazine, from which it differs in its spotless, smaller flowers, in the crisped border of the middle lobe of the labellum, and especially in the absence of wings from the column. This latter

\* From *περιστερα* a dove: the column in the original species, *P. elata*, resembles a dove hovering with expanded wings.

circumstance brings the genus *Peristeria* extremely near *Maxillaria Warreana* on the one hand, and *Maxillaria cristata* on the other.

The flowers have a strong smell of Juniper.

*Fig. 1.* is a side view of a column and lip ; shewing how the middle lobe of the latter is bent inwards, so as to press against the face of the column. *Fig. 2.* a front view of the column. *Fig. 3.* the pollen masses with their glands.