



2 Witney Way
Boldon Business Park
Tyne and Wear
NE35 9PE
England

SphereHA Hydroxyapatite Orbital Implants

$Ca_{10}(PO_4)_6(OH)_2$



Manufactured by
VILLANOVA Chirurgie

The following products are now available from
Altomed Limited.

To place an order contact Customer Services on
Tel: (0) 191 519 0111 Fax: (0) 191 519 0283

Natural material

Chemical composition and resonance frequency near to human bone (phosphatocalcium)
Biocompatibility facilitating biological activity.

Physical structure

– surface contact
Unlike synthetic materials, such as PMMA – Polyethylene – PTFE – Silicone, HYDROXYAPATITE is a micro-porous structure that stimulates cellular growth with nearly complete biointegration of the fibrovascular tissue.



Porosity colonisation ‘70% minimum live tissue’ with the diameter of the pores measuring a minimum of 500µm, the implant can be colonised very quickly as tissues and evolves as a live element.
This rapid colonisation compensates the reject extrusion phenomena of the implant, favours the healing process, and reduces the risk of infection.

Aesthetic result – Prosthetic mobility

This procedure retains the orbital volume and conserves the prosthetic mobility. The temporary ocular prosthesis can be implanted within three weeks of the surgery.

| Catalogue No. (REF) | Description | Qty | Sterilisation Method | Material |
|---------------------|--------------------------|---------|----------------------------|----------------|
| O 801 017 | Sizer HA (17 mm) | 1 | Non-sterile – Autoclavable | Titanium |
| O 801 019 | Sizer HA (19 mm) | 1 | Non-sterile – Autoclavable | Titanium |
| O 801 021 | Sizer HA (21 mm) | 1 | Non-sterile – Autoclavable | Titanium |
| O 801 0XX | Sizers Set (17-19-21 mm) | 1 Set/3 | Non-sterile – Autoclavable | Titanium |
| O 800 016 | SphereHA (16 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 017 | SphereHA (17 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 018 | SphereHA (18 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 019 | SphereHA (19 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 020 | SphereHA (20 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 021 | SphereHA (21 mm) | 1 | Gamma | Hydroxyapatite |
| O 800 022 | SphereHA (22 mm) | 1 | Gamma | Hydroxyapatite |