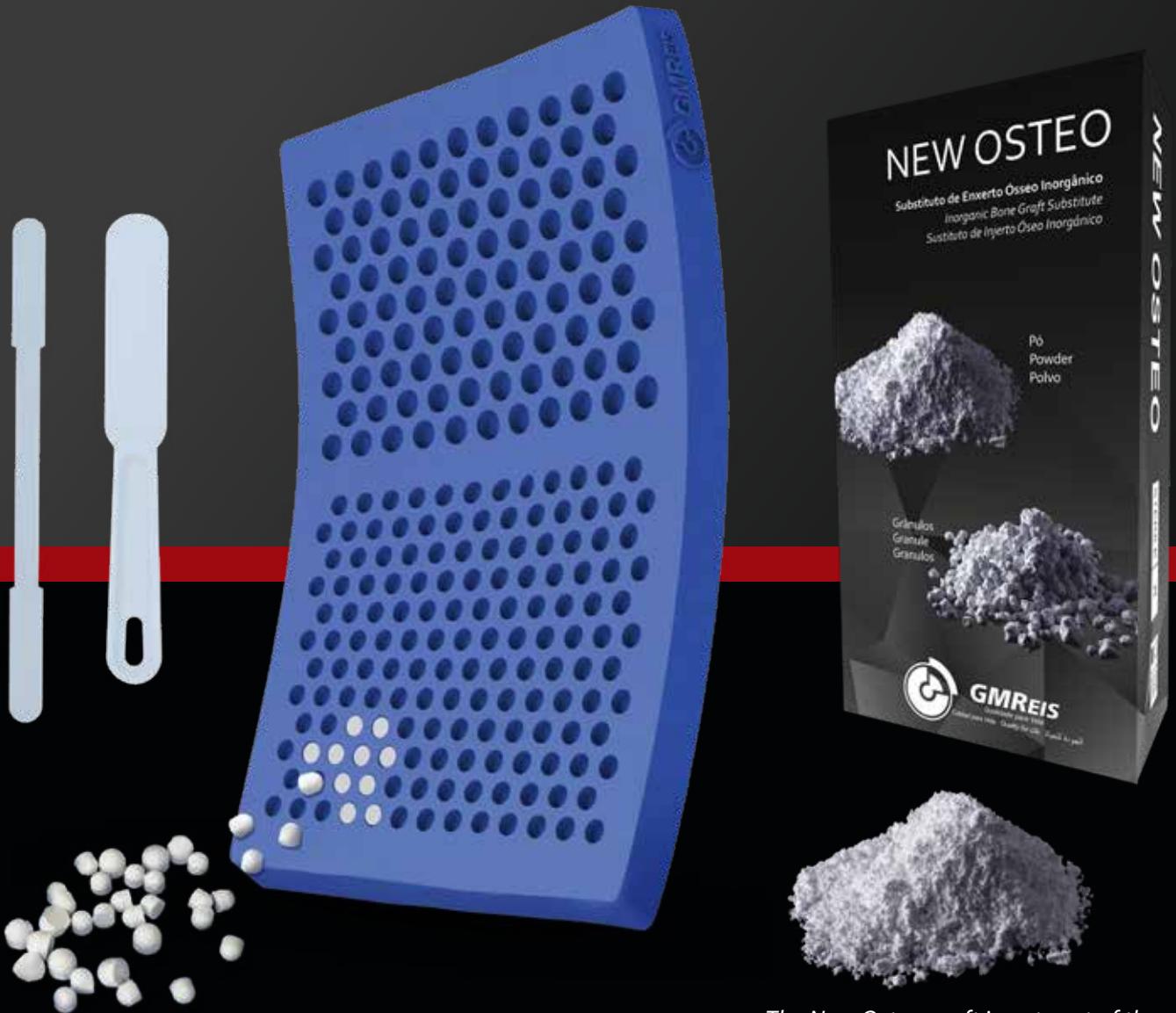


# OSTEO-PACK

NEW OSTEO PELLET PREPARATION KIT

ENGLISH 



*The New Osteo graft is not part of the Osteo-Pack product and is sold separately.*



**GMREIS**

Qualidade para Vida

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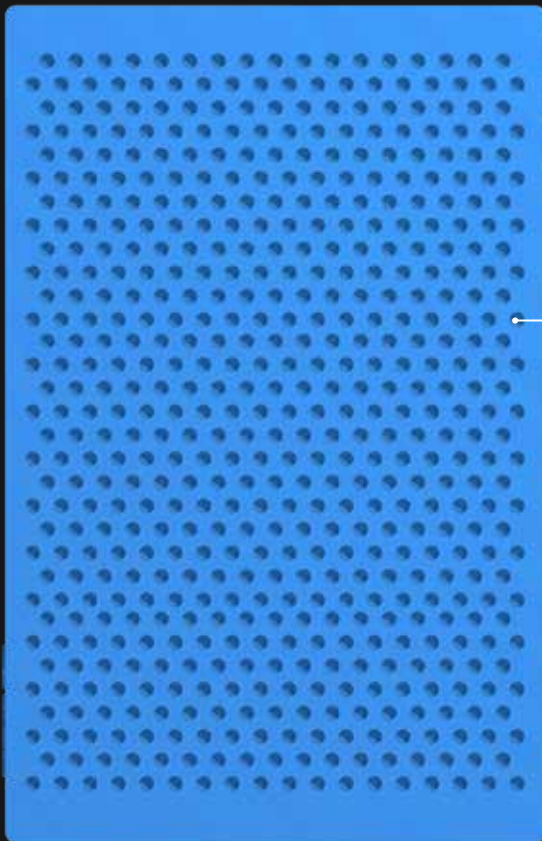
2023

# OSTEO-PACK

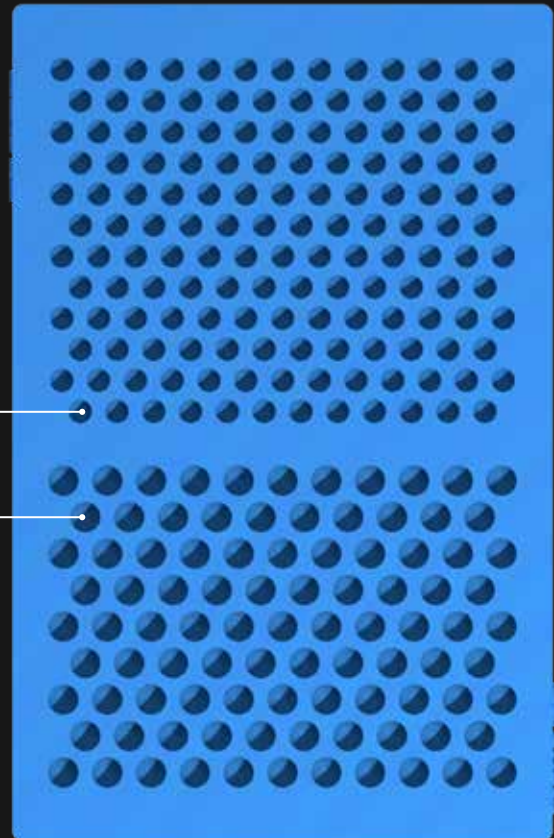
The Osteo-Pack - bone pellet preparation kit was developed for the preparation of New Osteo - Inorganic Bone Graft Substitute Powder, in procedures where bone grafts are required to fill cavities or bone defects that are not intrinsic to the stability of the bone structure.

The Osteo-Pack consists of 1 silicone mold with 3mm cavities on the front and 4mm and 6mm cavities on the back and two spatulas for preparing and applying New Osteo to the mold. New Osteo is not part of the Osteo-Pack product and is sold separately.

The Osteo-Pack is sold sterile, single-use and disposable after use.



*Silicone mold - front*

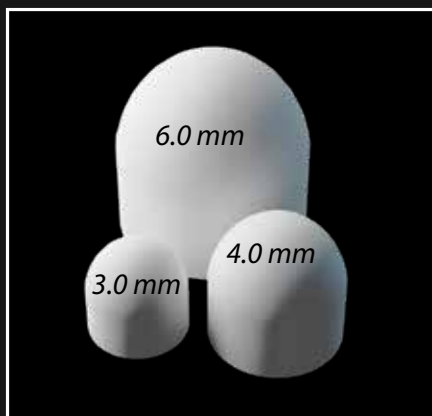


*Silicone mold - back*

**3.0 mm**

**4.0 mm**

**6.0 mm**



*Pellet sizes.*



*Spatulas for preparation and application*

**CODE**

**DESCRIPTION**

149-100

Osteo-Pack - Bone pellet preparation kit

# NEW OSTEO

Synthetic bone graft substitute in powder form, composed of medical grade calcium sulphate, non-toxic, biocompatible, biodegradable, radiopaque, osteoconductive and bioresorbable; with the option of use associated with antibiotics (powder or liquid) acting as a controlled release agent in the prevention or control of infection.



Crystalline structure of calcium sulphate  $\alpha$  - hemi - hydrate

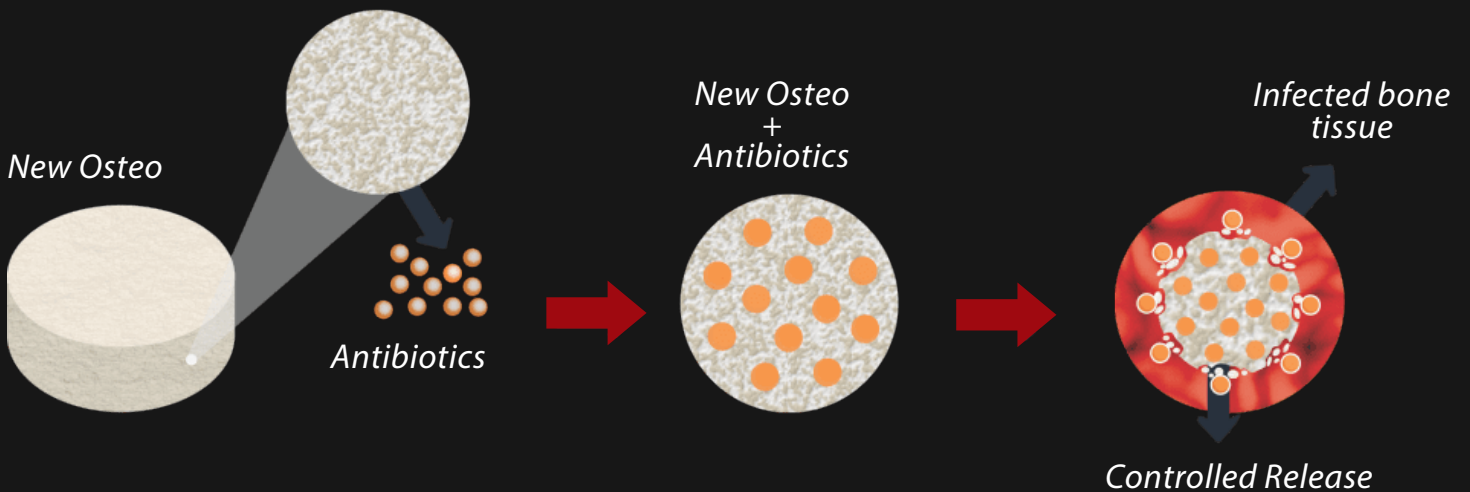


## NEW OSTEO – INORGANIC BONE GRAFT OF CASO MEDIUM GRADE

CODE	MODEL	VOLUME
149-01-05	Powder	5 cc
149-01-10	Powder	10 cc
149-01-20	Powder	20 cc

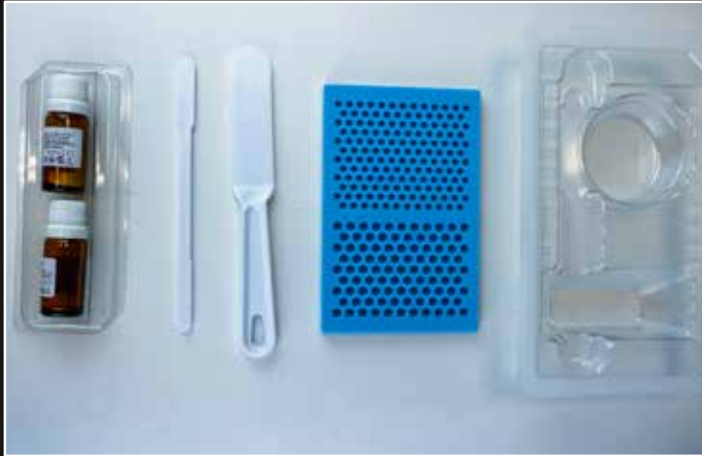


Powder



Note: New Osteo also comes in granules, but it is not recommended for use with the Osteo-Pack product.

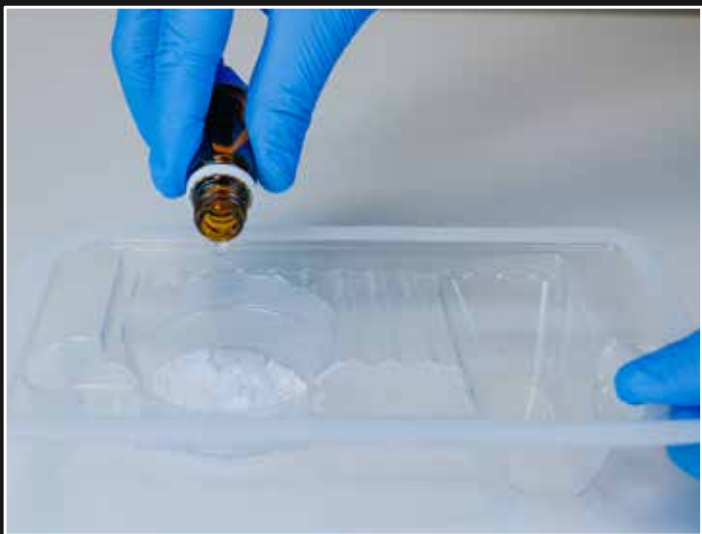
# APPLICATION TECHNIQUE



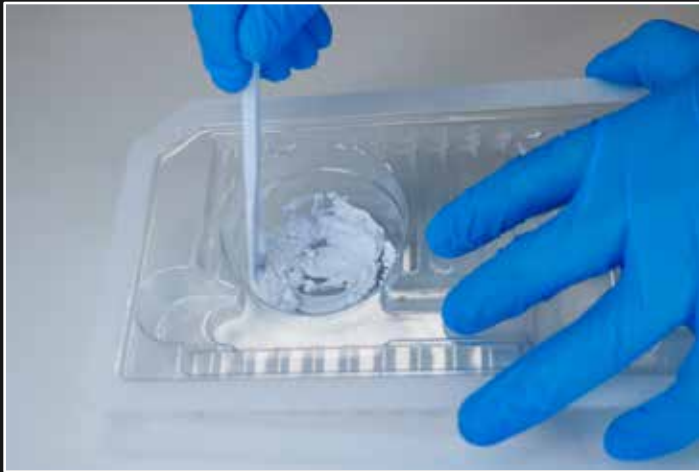
Open the packages of Osteo-Pack and New Osteo bone graft substitute. Select the size of the pellet in the silicone mold.



Add the powder component of New Osteo into the circular cavity of the Osteo-Pack blister.



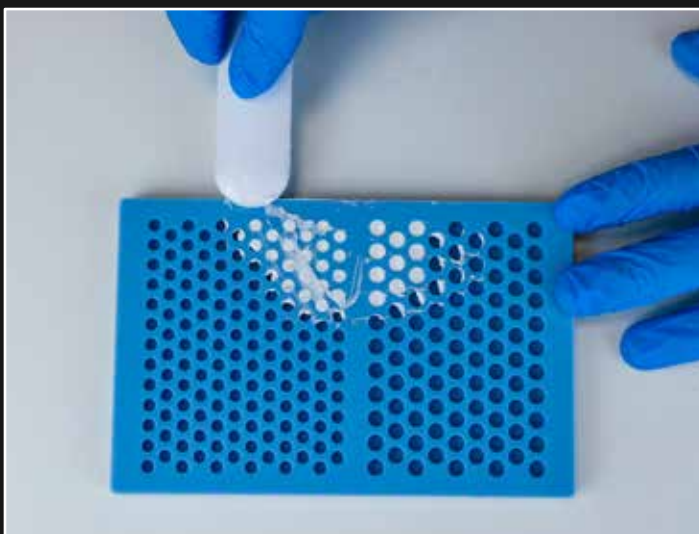
Add the entire contents of New Osteo's paste-inducing agent (liquid component). The antibiotic can now be added to the New Osteo graft.



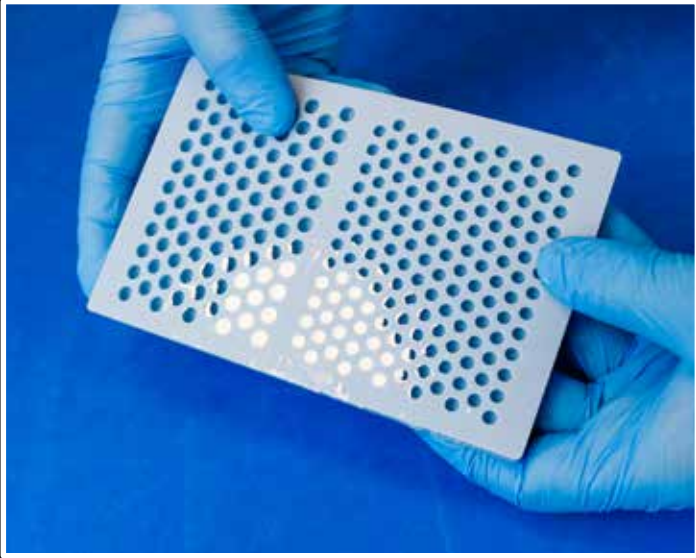
Mix the powder and liquid components of New Osteo well with the small spatula until they form a homogeneous paste (about 1 minute).



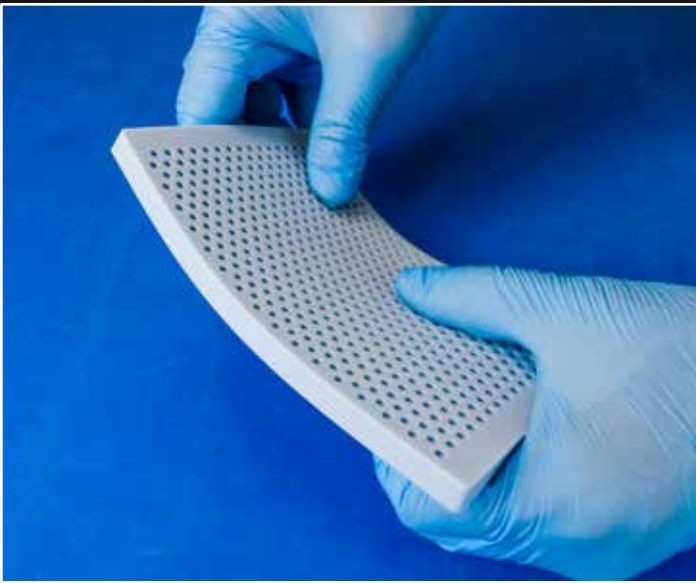
Use the larger spatula to collect the New Osteo in paste form and apply it to the silicone mold of the Osteo-Pack.



Using the largest spatula, apply an even layer of the paste to the silicone mold, ensuring that the cavities are completely filled.



Wait for the paste to harden for at least 15 minutes after mixing.



Flex the silicone mold to loosen the pellets.





**HEADQUARTER | GMREIS**

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