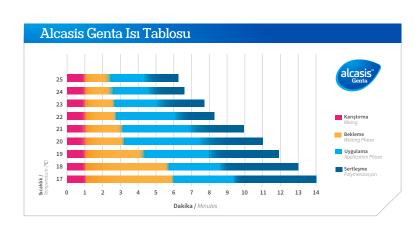
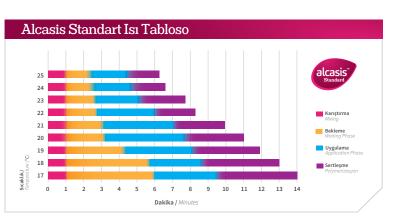


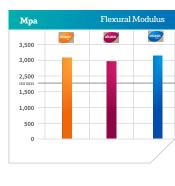
#### Radiopaque Sterile Surgical Acrylic

ALCASIS™; is a bone cement of moderate viscosity used in hip, knee and shoulder implant fixation. ALCASIS™ bone cement produced and tested according to ISO 5833 acrylic resin cements standards from polymers with well defined properties in relation to particle size, molar mass and viscosity, has demonstrated superior quality and mechanical test performance in all formulations. ALCASIS™ bone cement with exceptional adhesion and mechanical properties has high visibility under X-Ray radiation with Ph Eur BP USP synthetic Barium Sulphate as opacifier. In terms of application, modern systems have been produced for syringe / cement gun and manual application. ALCASIS™ Bone Cement is housed in a double-layer tyvek envelope that forms a high seal and protection barrier. In this way, the cement can be poured into the preparation vessel easily and cleanly. In addition, the product is protected against external influences with bilister packaging and protected as safe as the end user's surgical personnel. ALCASIS™ ZV is specially designed for use with low viscous acrylic bone cement, vertebroplastide. It has a high radioopacity for X-rays, with adequate working time and a formulation with suitable polymerization temperature. This product can be applied to osteoporotic vertebral fractures in patients with spinal angioplasty













### **Human Health Technologies**





Radiopaque Sterile Surgical Acrylic



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ISO 13485











# Bone Cement

#### With Antibiotic

Radiopaque Sterile Surgical Acrylic

A pouch containing an envelope with 41 g of radiopaque Gentamicin-loaded powder sterilized by ethylene oxide

41G

Polymethyl Methacrylate 35,58 g (86,78%)
Barium Sulphate Ph. Eur. 4 g (9,76%)
Benzoyl Peroxide 0,42 g (1,02%)
Gentamicin sulfate 1 g (2,44%)

An ampoule with 20 ml of liquid sterilized by ultrafiltration

Methyl Methacrylate19,6 ml (98%)N,N dimethyl p-toluidine0,4 ml(2%)Hydroquinone18-20 ppm





**Bone Cement** 



## Bone Cement

Standard Viscosity Radiopaque Sterile

Surgical Acrylic

1 Packet Ethylene Oxide sterilised pouch, containing 40 g of sterile powder consisting of:

40G

Polymethyl Methacrylate
Barium Sulphate Ph. Eur.

Benzoyl Peroxide

35.58 gr (%88,95)
4 gr (%10)
0,42 gr (%1,05)

1 ampoule 20 ml of liquid sterilized by the Aseptic Filling method

Methyl Methacrylate 19,6ml (%98)
N,N dimethyl p-toluidine 0,4 ml
Hydroquinone 18-20 ppm







Bone Cement 20G

Sterile Surgical Vertebroplasti

1 Packet Ethylene Oxide sterilised pouch, containing 20 g of sterile powder consisting of:

1 ampoule 10 ml of liquid sterilized by the Aseptic Filling method







