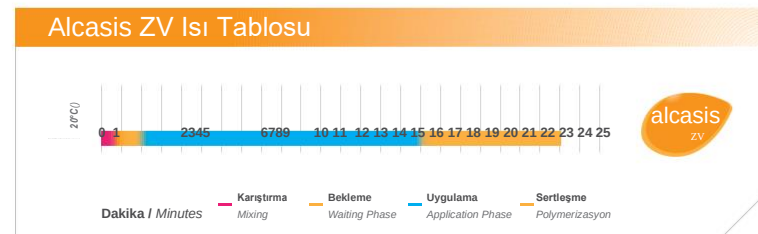
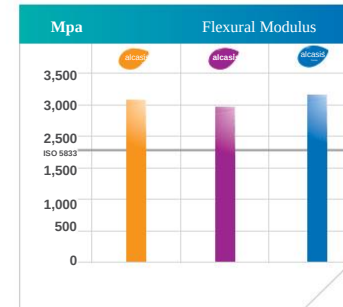
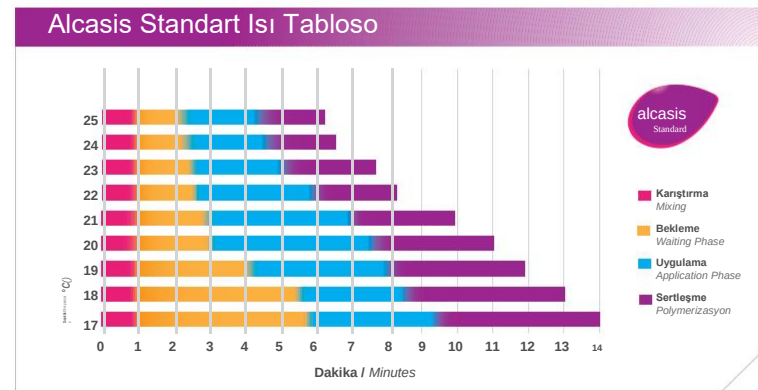
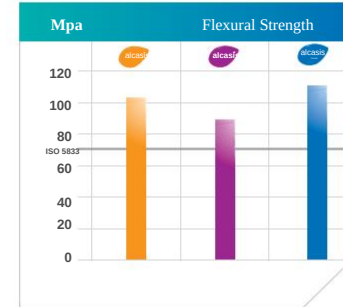
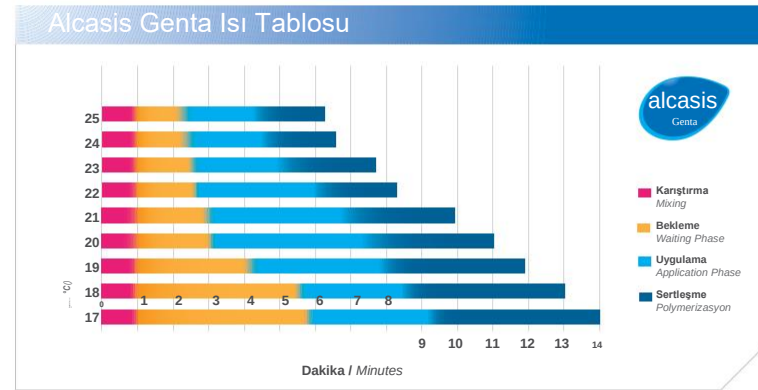


Radiopaque Sterile

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 demon-strated 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, vertebroplasty. 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



Tabib Farma İlaç Tıbbi Cihazlar Medikal Ortopedi
Gid. Tar. Bit. Yağ. Ür. İnş. Mal. San. Tic. Ltd. Şti
3327 Sk. S Ada 3. Blok No:3 /SDÜ GB Teknokenti
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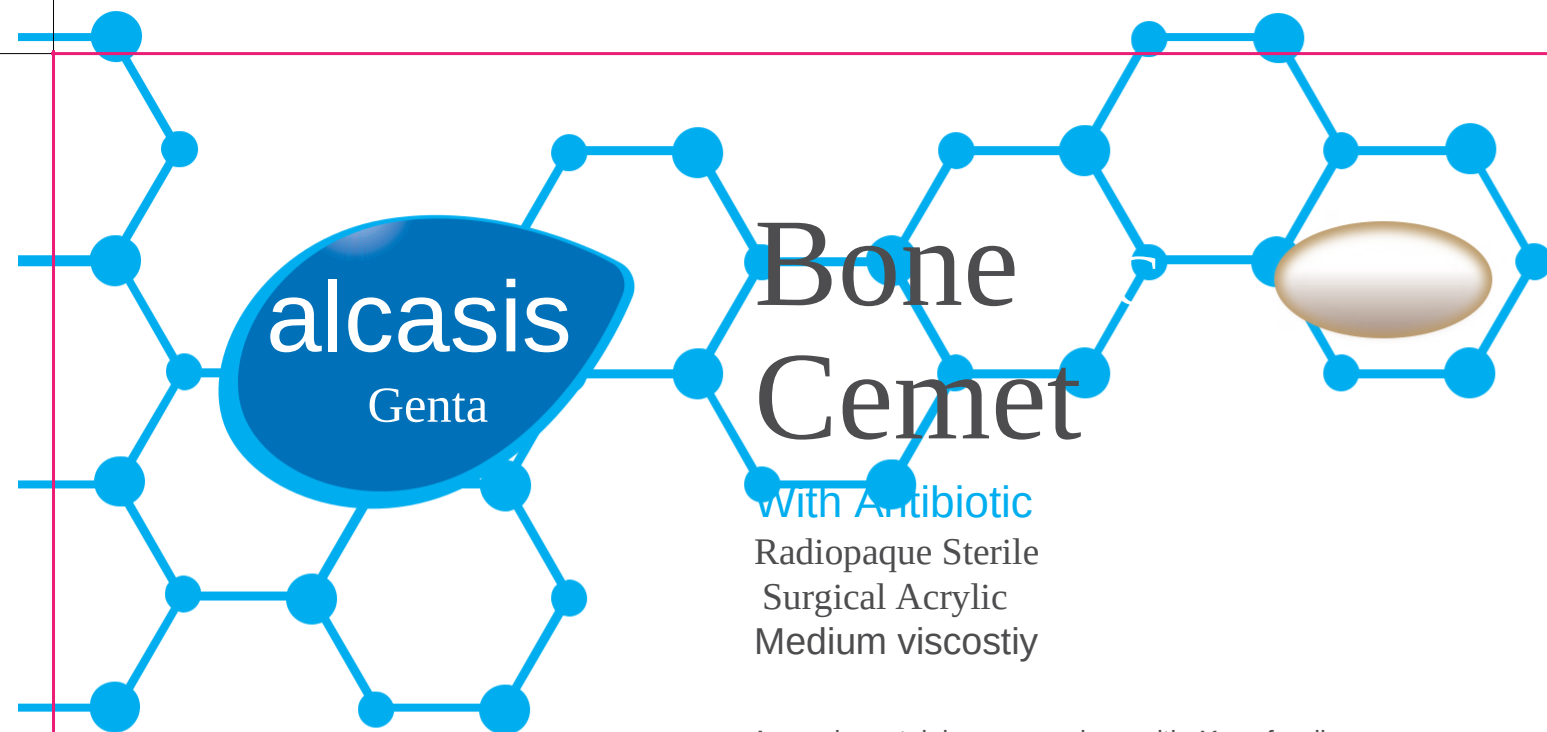
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GÖLLER BÖLGESİ TEKNOKENT R&D o ıce:
Suleyman Demirel University, Lake District
Technopark, 102. Road, #207. Çünür /Isparta/TURKEY



ISO
13485





Bone Cemet

With Antibiotic
Radiopaque Sterile
Surgical Acrylic
Medium viscosity

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

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 Methacrylate	19,6 ml (98%)
N,N dimethyl p-toluidine	0,4 ml(2%)
Hydroquinone	18-20 ppm



Bone Cement

Human
Health
Technologies



Bone Cement

Standard
Viscosity

Radiopaque Sterile
Surgical Acrylic
Medium viscosity

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

Polymethyl Methacrylate	35.58 gr (%88,95)
Barium Sulphate Ph. Eur.	4 gr (%10)
Benzoyl Peroxide	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

