



Meliodent® – The solution for every denture
Effective material from a proven partner

Giving a hand to oral health.



KULZER
MITSUI CHEMICALS GROUP

Meliodent products from Kulzer.

A range of impressive cost effective acrylics for all dentures.

Optimized processing methods have improved the positive properties of this well-known generation of the Meliodent Line for denture bases.

Kulzer – as the initiator – is one of the world's leading manufacturers of dental technologies. The Meliodent Line offers you more than 80 years of experience in the field of denture materials.



Experience the benefits

Natural Look	Meliodent offers perfect life-like shades to suit every international culture.
Reliable composition	Meliodent is cadmium-free, benefitting both patient and technician
Working properties	Rapid 22 minutes cure

For the technician



- More versatile working, quick dough, good working time, versatile during operation.
- Quicker, easier polishing to an exceptionally high surface sheen and smoothness.
- Lasting colour stability
- High cost effectiveness

For the dentist



- Broad spectrum of colour shades to suit all patients
- Exceptional smooth surface due to special formula ensures better plaque and debris resistance

For the patient



- Life-like shades increase the patients acceptance
- Better fitting surface guarantees better patient comfort and denture function.
- Low residual monomer avoids tissue reaction and discomfort ensuring long term patient oral health.

Meliodent®

The MELIODENT line from Kulzer is a cost effective system for the classic production of dentures – a proven system from a competent partner.



Meliodent Heat Cure

Is a denture base material designed by Kulzer to make technicians working environment safer. By containing only organic pigments. Meliodent Heat Cure is free from cadmium. The surface of the denture has perfect properties that allows for excellent oral hygiene.

Meliodent Rapid Repair

An additional component is Meliodent Rapid Repair, an acrylic used for repairs, with material and colour properties that suit this quality denture base material perfectly.



Meliodent Orthodontic

The trio of these quality acrylics from Kulzer is completed with Meliodent Orthodontic. This acrylic meets the specific demands of orthodontics as a particularly stable material using the salt and pepper technique. This allows orthodontic appliances to be made in a fast an efficient way.



Meliodent Heat Cure

Features	Benefits
Meliodents super-fine polymer gives a superb flow	Trial closures may become unnecessary; displaced teeth and raised bite during flasking can be a thing of the past
Meliodent has a short dough time 10 minutes at 23°C	Allows the busy technician to save time by packing dentures earlier than with other acrylics
Meliodent has a long working time up to 25 minutes plus (depends on room temperature)	High versatile working – Can be cured using the boiling technique or by any other curing cycle
Meliodent is competitively priced for use in the dental laboratory	A superior product at a competitive price
Meliodent has a unique co-polymer formula	This gives exceptional surface and smoothness characteristics. Less plaque build up and superior tissue compatibility means healthier patients

Meliodent Orthodontic

Features	Benefits
Meliodent Orthodontic Resin powder uniquely absorbs more liquid than previous products 25 g : 10 ml	Increased polymer bead penetration ensures quicker easier working and a stronger and more rigid cured acrylic base allowing stresses to be better absorbed
Meliodent Orthodontic Resin due to its special formula demonstrates minimum deformation change on polymerisation	Better fit!
Meliodent Orthodontic Resin is cadmium free	More reliability for the patient and the technician

Equipment



Meliosep

Universal, alginate-based isolating agent. It can be applied in a very thin layer and separates plaster and acrylic materials efficiently. The model surface is sealed chemically resulting in extremely smooth denture surfaces.

Advantages

- Dentures with maximum accuracy of fit
- Smooth surfaces
- Trimming reduced to a minimum
- Short drying time, no layers formed
- Optimal separation
- Complete curing of the denture surface
- Formaldehyde free
- Toxicologically and physiologically safe
- Good storage stability



Palamat elite

Pressure polymerisation unit for cold curing and heat curing acrylic. The Palamat elite high pressure polymerisation unit offers 4 different temperature settings for the processing of heat curing and cold curing acrylic, to be selected based on the material and as desired.



Advantages

- Can be used with different denture acrylics
- Timer function for customised polymerisation
- Preset selectable polymerisation times
- Accepts almost all articulator sizes
- Easy installation
- User friendly touch LED display

Meliodont shade guide

The shade guide of Meliodent shows the wide colour range of Meliodent denture base materials. The large variety of colours satisfies almost every need.



Whether clear, standard pink or exotic colors almost all regional colour exceptions can be satisfied.

Product overview

Meliorent Heat Cure

Delivery form	Art. code
500ml liquid	6471 3308
1000g powder	
clear	6471 3213
H5 vein	6471 3271
live pink	6471 3267
pink	6471 3219
light reddish pink	6471 3256
A26 pink SR	6471 3261
pink vein	6471 3238
reddish vein	6471 3228
standard pink	6471 3233
vein	6471 3222
D30 vein	6471 3251
vein FR	6471 3247
vein plus	6471 3243
vein TL	6471 3264
vein E	6605 3975
D30 pink	6604 7922



Meliorent Rapid Repair

Delivery form	Art. code
500ml liquid	6471 3415
1000g powder	
clear	6471 3398
H5 vein	6471 3413
live pink	6471 3412
pink	6471 3400
light reddish pink	6471 3409
A26 pink SR	6471 3410
pink vein	6471 3405
standard pink	6471 3404
vein	6471 3401
D30 vein	6471 3408
vein FR	6471 3407
vein plus	6471 3406
vein TL	6471 3411



Meliorent Orthodontic

Delivery form	Art. code
500ml liquid	6471 3416
1000g powder	6471 3414



Meliorep

Delivery form	Art. code
2x 1000ml liquid	6471 3313



Shade Guide

Delivery form	Art. code
–	6471 5172



Palamat elite

Delivery form	Art. code
–	6605 7663

Technical data	
Nominal voltage	230/240V
Nominal frequency	50/60Hz
Power consumption	650W
Nominal pressure	2 bar
Pressure port connection	3 to 10 bar
Time programming	Up to 10h
Operating temperature of water	45°C; 55°C; 100°C Kulzer step-bath polymerisation 70–100°C
Dimensions	340x225x340
Weight in kg	5,5



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