### **PROSTHETICS**

# 

### THE FIRST IMPRESSION COUNTS

COLTENE primarily associates prosthetics with precision impression materials, which has been one of the company's core expertise since its foundation. With Coltex/Coltoflax, an extensive impression programme was developed back in the early 1970s, which is still valued by renowned prosthodontists to this day. The launch of PRESIDENT the first A-Silicone on the market in 1975 is viewed as a milestone in the development of high precision dental impression materials.

Today addition cross-linking impression materials are scientifically recognised as the gold standard and are indispensable in the dental practice. The development of practical cartridge systems which significantly simplified bubble-free mixing of impression materials also contributed to their success.

Thanks to the use of ,supertensides' with the introduction of the premium A-Silicone AFFINIS in 2001, impression-taking in the moist environment improved enormously. The outstanding surface affinity and optimised flow properties of AFFINIS ensure perfect impressions, even under the most difficult conditions.

For over two decades, many dentists swear by the SPEEDEX brand. Around 400 mil. impressions have been taken over

this period that underline the trust placed in COLTENE's competence and expertise. The worldwide success of SPEEDEX C-Silicones lies in the outstanding mix of economy and product properties similar to those of A-Silicone.

Impression materials from COLTENE belong to today's globally leading products. Special formulas allow precise impressions to be fabricated quickly and easily. Thanks to the wide product range, the user can utilise the right material for every indication.



### COMPANY

COLTENE is a global leader in the development, manufacture and sale of consumables and small-size equipment for dental treatment applications.

The Dental Group offers a wide range of products, encompassing six segments – solutions for almost all dental treatments. The complete endodontology programme includes root canal preparation with files and rinsing solutions, obturation and post systems. The next extensive range is centred entirely on restorative filling therapy. This particularly includes temporary and permanent filling materials, as well as adhesive systems and polymerisation lamps. Prosthetics represents a further main area. It includes a wide spectrum of condensation and addition cross-linking impression materials. The segments of treatment aids, infection control and rotating instruments round off the programme.

COLTENE has time and time again developed pioneering innovations for over 50 years, and ROEKO for over a 100 years who offer the user first grade dental solutions.

Today the COLTENE Group operates production facilities in Switzerland, Germany, Hungary, Brazil and the USA. It maintains a worldwide sales network with its own subsidiaries and distribution partners in over 120 countries. COLTENE therefore serves dentists, dental technicians, opinion leaders and universities with tailored quality products and services – worldwide.

www.coltene.com

### HISTORY

1910 1920 1930 1940 1950 1960



### **ENDODONTICS**

1962 ParaPost 1990 ParaPost X-System 1997 ROEKO GP/PP Top color 1999 RoekoSeal Automix 2000 2000 ParaPost Fiber White 2004 GuttaFlow



### **RESTORATION**

1978 Oralloy
1983 BRILLIANT
1988 BRILLIANT Esthetic Line
1991 A.R.T. Bond
1998 SYNERGY
2001 ParaCore, MIRIS
2006 SYNERGY D6
2007 One Coat 7.0



### **PROSTHETICS**

1974 Coltex/Coltoflax
1975 PRESIDENT
1980 Rapid
1992 SPEEDEX
1995 PRESIDENT microSystem
2000 Jet Bite
2001 AFFINIS
2005 JET BLUE BITE
2006 AFFINIS PRECIOUS

### COMPANY FOUNDATIONS

1910 ROEKO GmbH & Co. KG, DE

1953 Vigodent, BR1956 Whaledent Inc., US1963 COLTENE AG, CH



1990 Whaledent Inc., US 1997 HYGENIC Dental, US

2001 DIATECH, CH
 2002 ROEKO, DE
 2007 CEI, US
 2010 Vigodent, BR









1970	1980	1990	2000	2010	2020
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	<u> </u>	<u> </u>		<u> </u>	



### TREATMENT AUXILIARIES

1955 Luna
1964 Parotisroll
1970 Cotton Pellets
1972 Surgitip
1975 Gelatamp
1995 Dental Dam Silicone non latex



### **INFECTION CONTROL**

1988 BioSonic UC 1 Cleaner 1994 Steri-Quick 1997 Protecta Quick non later 1999 Simplex-Plus Maxi 2001 BioSonic US 100 Scaler 2006 BioSonic UC 125 2012 Protecta Active Carbon



### ROTARY INSTRUMENTS

1981 ML Diamonds 1992 Carbides 1994 Topspin 2007 Speedster 2011 SwissFlex

### **Prosthetics** Contents

INDICATION PRODUCT TYPE	FIELD OF APPLICATION PROPERTIES		PRODUCT NAME	
RETRACTION				
PREPARATION WITH CORDS				
Retraction Cords	Air-jet textured		ROEKO Comprecord	10
	Braided / twisted, impregnated / not impregnated		ROEKO Retracto	
	Twisted with malleable, fine wire-core, impregnated / no impregnated	ot	ROEKO Stay-put	- 11
Accessories	For placement of retraction cords		Retraction Cord Packer	- 11
PREPARATION WITH SILICON	E			
Silicone foam	Expanding and addition-curing silicone foam, time-savir non-traumatic	ng,	Magic FoamCord	12
Accessories	Standard compression caps, to stop bleeding and to dry stumps	y tooth	ROEKO Comprecap	13
	Anatomically shaped compression caps, to stop bleedin to dry tooth stumps	ng and	ROEKO Comprecap Anatomic	13
IMPREGNATION				
Pretreatment of gingiva	To pretreat the gingiva and impregnation of retraction c with 10% aluminium chloride hexahydrate	cords,	Gingiva Liquid	13
BITE REGISTRATION				
A-Silicone	Mousse-like, smooth consistency with very short,		JET BLUE BITE fast	16
	patient-friendly intraoral setting time, good milling and cutting properties		JET BLUE BITE superfast	
	Classical bite registration material, ideal stability and sim handling, good milling and cutting properties	nple	Jet Bite	17
	Accessories for microSystem and System 50		JET BLUE BITE, Jet Bite	17
IMPRESSION				
A-SILICONE		MP FUI FI		
Wash material	Premium A-Silicone, low and medium viscosity, hydrocolloid-like property, innovative surface affinity with very low contact angle, autoclavable	0 • 0	AFFINIS light body/fast AFFINIS regular body/fast	19
	Latest generation with especially good flow properties, metallic colour (gold and silver) for improved readability, autoclavable	0 • 0	AFFINIS PRECIOUS light body AFFINIS PRECIOUS regular body	20
	Classical A-Silicone, low and medium viscosity, surface-activated, from the tube or cartridge	0 • 0	PRESIDENT light body PRESIDENT regular body	23
Tray material	Premium putty from 380 ml cartridge, smooth consistency with high final hardness, autoclavable	0 0 0	AFFINIS putty	22

Smooth consistency from the pot with medium final hardness, autoclavable

• • • • AFFINIS putty soft/fast

### **PRODUCT TYPE PROPERTIES PRODUCT NAME** 2S 1S MP FUI FI Especially smooth consistency from the pot Tray material 0 0 AFFINIS putty super soft 22 with medium final hardness, autoclavable Viscous consistency from the cartridge with AFFINIS heavy body/fast medium final hardness, innovative surface affinity, autoclavable Classical putty from the pot, PRESIDENT putty smooth consistency with high final hardness Smooth consistency from the pot with PRESIDENT putty soft/fast 24 medium final hardness Viscous consistency from the cartridge with PRESIDENT heavy body 24 medium final hardness Medium viscosity consistency with low final Monophase material **AFFINIS MonoBody** hardness, specifically for single phase impressions **C-SILICONE** Wash material Premium C-Silicone with A-Silicone quality, SPEEDEX light low to medium viscosity consistency, 7-day SPEEDEX medium dimensional stability, variable setting time by dosing the activator, surface-active Low viscosity wash material, outstanding mi-Rapid Liner xing control with colour change during mixing, special application aid Classical C-Silicone family with four different Coltex extrafine. Coltex fine consistencies for every indication Coltex medium SPEEDEX putty Tray material Premium C-Silicone putty from the pot 0 28 Classical putty in the system pack Rapid putty Classical putty in the system pack, smooth Rapid putty soft 29 consistency with low final hardness Classical putty with high final hardness Coltoflax putty

**FIELD OF APPLICATION** 

Classical putty

INDICATION

Activator

Accessories

### **IMPRESSION TECHNIQUE**

Coltex compact

SPEEDEX, Rapid, Rapid Liner, Coltex mix, Coltoflax mix, Coltex

extrafine mix, PSI Cat. A-Silicone, C-Silicone

Two-step impression
One-step impression

MP Monophase impression FUI Functional impression

FI Fixation impression

### **Prothetics** Contents

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### FIELD OF APPLICATION

**PROPERTIES** 

### **PRODUCT NAME**

### PRESSURE-SPOT IDENTIFICATION

### **C-SILICONE**

Ideal material based on polysiloxane for simple and reliable identification of pressure spots	Pressure Spot Indicator – PSI	30
Activator	PSI CATALYST	30

### LABORATORY

GINGIVA REPRODUCTION			
A-Silicone	A-Silicone gingival mask from the Automix cartridge for precise registration of the gingival contours, natural and aesthetic colouring	GI-MASK Automix New Formula	34
C-Silicone	C-Silicone, gingival mask, Handmix	GI-MASK	
LABORATORY SILICONES			
Silicone putty	Silicone putty with high final hardness, for keys, stamps and block-outs	Lab-Putty	35
	Silicone putty with a very high final hardness of approx. 90 Shore A, high heat resistance (300°), for fabricating soldering models	Lab-Putty hard	35

### WAXES

Modelling and plate waxes Bite rims and templates	Modelling and plate waxes, bite rims and templates in horseshoe shape. For protecting the functional margin or expanding the impression tray and for model fabrication	HYGENIC waxes	37

# Gingiva Retraction Impregnation Retraction Cords Prosthetics

### **ROEKO Comprecord**

Comprecord is an air texturized retraction cord with a stable structure and a great total volume which makes Comprecord highly absorbent. The cord has a pliable structure that allows Comprecord to adapt easily to the sulcus without fraying and shedding fibers.



### Advantages of Comprecord:

- pliable structure
- outstanding absorbency
- easy to place in the sulcus
- does not fray and shed fibers
- color coded for easy distinction of sizes

Non impregnated, 225 cm				
0	x-fine	515 000		
1	fine	515 001		
2	medium	515 002		
3	thick	515 003		

### **ROEKO Retracto**





E	3r	aided	
		pregnated with aluminium chloride exahydrate, 225 cm	
1	1	fine	510 001
2	2	medium	510 002
3	3	thick	510 003

Twisted	
Impregnated with aluminium chloride hexahydrate, 225 cm	
<b>1</b> fine	522 001
2 medium	522 002
<b>3</b> thick	522 003

Non impregnated, 225 cm					
	_				
0	x-fine	511 000			
1	fine	511 001			
2	medium	511 002			
3	thick	511 003			

N	Non impregnated, 225 cm						
0	x-fine	523 000					
1	fine	523 001					
2	medium	523 002					
3	thick	523 003					

### **ROEKO Stay-put**





Stay-put combines the advantages of a braided retraction cord with the adaptability of a fine metal filament. The pliable core is so effective that the cord is not only easy to place in the sulcus but it stays there.

Non impregnated, 183 cm				
0	x-fine	521 000		
1	fine	521 001		

ı			
	2	medium	521 002
Ī	3	thick	521 003

Impregnation with aluminium chloride hexahydrate. Stay-put impregnated is colour coded for easy distinction of sizes and to contrast well with the gingiva. Impregnated with aluminium chloride hexahydrate, 183 cm.

in	impregnated, 183 cm		
0	x-fine	521 020	
1	fine	521 021	

2	medium	521 022
	thick	521 023

### **ROEKO**Retraction Cord Packer



Retraction Cord Packer		
Execution smooth	520 000	
Execution serrated	520 001	

**6737** 2 × 50 ml

### Magic FoamCord

Magic FoamCord is the first expanding PVS material designed for easy and fast retraction of the sulcus without the potentially traumatic and time consuming packing of retraction cord.

Magic FoamCord Refill

Cartridges



0 min\* 2 min\*

in\* 5 min\*



### **Benefits**

- Atraumatic method of temporary gingival retraction
- Easy and fast application directly to the sulcus without pressure or packing
- Comfortable to the patient
- No haemostatic chemicals to contaminate the impression site no need for extensive rinsing
- Outstanding rewtraction for perfect impressions

2 min\*: Foaming action complete; 5 min\*: Material completely cured. Total Expansion 160%

Magic FoamCord Intro Kit	6735
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	30 pcs
Oral Tips Yellow	30 pcs
Comprecap anatomic	45 pcs

System 50 Accessories		
Mixing Tips Yellow	40 pcs	6550
Oral Tips Yellow	100 pcs	6555

### **ROEKO Comprecap**



ROEKO Comprecap compression caps stop bleeding naturally – by compression and control moisture. The use is simple and supports impression preparation regardless of the retraction technique.

Set	530 000
Content 1/3/5	150 pcs
	_

Single Sizes		
1	120 pcs	530 008
1	600 pcs	531 008
3	120 pcs	530 010
3	600 pcs	531 010
5	60 pcs	530 014
5	400 pcs	531 014



### Comprecap anatomic

Are anatomically formed compression caps with semicircled shaped spaces on two opposite sides and can therefore be easily placed on adjacent teeth.

Set	531 299
Content 1/3/5	120 Stk.

Single Sizes		
1	120 pcs	531 201
3	120 pcs	531 203
5	60 pcs	531 205

### **ROEKO Gingiva Liquid**



An astringent, styptic solution with 10% aluminium chloride hexahydrate. No cardiovascular problems as it does not contain Epinephrine. For treatment of the gingiva before taking an impression and to impregnate retraction cords.

ROEKO Gingiva Liquid	524 000
Content	1 × 10 ml

### Impression A-Silicone

## Prosthetics







### **AFFINIS®**

The innovative surface affinity and optimised flow properties of AFFINIS ensure perfect impressions. The premium A-Silicone excels by virtue of fast wetting of the tooth and gingiva. Even under the most difficult moist conditions, AFFINIS flows outstandingly like a hydrocolloid into the deepest sulcus without applying pressure. Thanks to the self-contouring consistency, air voids are absent and bubbles or distortions can be virtually eliminated. The thixotropic property means that AFFINIS has adequate stability and does not drip from the tooth.

### **PRESIDENT®**

PRESIDENT the first A-Silicone has impressed for decades with its superior quality as one of COLTENE's traditional products. PRESIDENT wash materials are stable, yet extremely free-flowing under pressure to capture all details cleanly. Impressions are precise, even under the most difficult conditions thanks to their high tear strength.



**TRAY** 

### **Brief description**

**AFFINIS®** 

## Premium A-Silicone: top quality Universal product range: putty, tray, 6 × wash Dosage form in cartridges: 25 ml, 50 ml, 75 ml, 380 ml Innovative consistencies: AFFINIS PRECIOUS Optimal flow properties: top precision

**Automix:** simple handling

**Autoclavable:** protection against infections **Smallest contact angle:** best wettability

**Top dimensional stability:** fitting accuracy

### Consistencies

WASH

light body
light body fast
PRECIOUS light body
regular body
regular body fast
PRECIOUS regular body

MonoBody
heavy body
heavy body fast
putty soft
putty super soft
putty soft fast
putty System 360

### PRESIDENT®

Classical A-Silicone: continuously optimised Two forms of mixing: Automix und Handmix Top dimensional stability: high quality Optimal flow properties: high precision

**Dosage form in cartridges:** 25 ml, 50 ml, 75 ml, 380 ml **Dosage form in tubes:** Base and Activator each 53 ml

### SH

ght body egular body

### TRAY

heavy body putty putty soft putty soft fas

### **JET BLUE BITE**



### Exceptional Handling with firm, accurate, fast set

JET BLUE BITE bite registration material flows with a smooth whipped-cream consistency exactly where you want it in a predictable quantity and ideal ribbon pattern. It offers a fast oral setting-time and sets rock hard for greater accuracy but is still flexible enough for easy trimming or cutting. The superior handling characteristics are the key for a perfect occlusal fit on the first try.

- Stays exactly where you want it
- No resistance to closure, no rebound!
- Rock hard for accuracy, yet flexible for easy trimming
- Pick your ideal speed:

**Fast** 30 s working time 40 s oral setting time

**Superfast** 20 s working time 30 s oral setting time

### **JET BLUE BITE fast**



JET BLUE BITE fast 50 ml Single Pack	6491
Cartridge	1 × 50 ml
Mixing Tips Pink	6 pcs
Spreader Tips	6 pcs

JET BLUE BITE fast 50 ml Refill	6495
Cartridge	$4 \times 50 \text{ ml}$
Mixing Tips Pink	12 pcs
Spreader Tips	12 pcs

### **JET BLUE BITE superfast**



JET BLUE BITE superfast 50 ml Single Pack	6493
Cartridge	1 × 50 ml
Mixing Tips Pink	6 pcs
Spreader Tips	6 pcs

JET BLUE BITE superfast 50 ml Refill	6497
Cartridge	4 × 50 ml
Mixing Tips Pink	12 pcs
Spreader Tips	12 pcs

### **Jet Bite**



Easy handling and ideal stability facilitate the bite registration. The dental technician appreciates how well the material can be formed and trimmed.

Jet Bite microSystem	6440
Cartridges	4 × 25 ml
Mixing Tips Clear	20 pcs
Spreader Tips	20 pcs

Jet Bite microSystem	6450
Refill package cartridges	$20 \times 25 \text{ ml}$

Jet Bite 50 ml	6400
Cartridges	2 × 50 ml
Mixing Tips Pink	12 pcs
Spreader Tips	12 pcs

Jet Bite 50 ml	6410
Refill package cartridges	$20 \times 50 \text{ ml}$
	-

### **Jet Bite Accessories**



microSystem		
microSystem Dispenser MK II	1 pc	6270
Mixing Tips Clear	40 pcs	6214
Mixing Tips Clear	100 pcs	6215
Spreader Tips	100 pcs	6223

50 ml System		
Dispenser 50/75 ml	1 pc	6900
Mixing Tips Pink	40 pcs	6551
Spreader Tips	100 pcs	6223
	•	



Affinity on moist tooth structure



### AFFINIS – a bench mark in impression technology

AFFINIS, an A-Silicone, differs in three characteristic features from other surface activated impression materials:

### Innovative surface affinity

The differentiating element of AFFINIS is a fast and innovative affinity of mixed material to moist tooth structure and tissue (gingiva).

### Optimized flow

AFFINIS however, based on its surpassing combination of additives which are capable of breaking material structures, displays a very low barrier to flow (self-contouring consistency) At the same time, the mixed material is optimal thixotropic not to drip off the preparation.

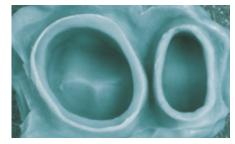
### **Better models**

AFFINIS, due to its synergistic and extremely active surfactant system, displays a fast and outstanding wetting by water of the set impression. When pouring the gypsum, the dental technician will appreciate these properties.

### **First Ever Autoclavable Impressions**

All AFFINIS and AFFINIS PRECIOUS impressions are now autoclavable at 134°C without the loss of its well-known and appreciated AFFINIS physical properties. The new autoclavable AFFINIS impression material with a heat-resistant impression tray and special adhesive provides an integrated system for completely new possibilities in prevention. AFFINIS impressions – not only clean, but also sterile.





A no void AFFINIS impression as seen by the dentist

### **AFFINIS light body**



AFFINIS light body microSystem	6500
Cartridges	4 × 25 ml
Mixing Tips Green	20 pcs
Oral Tips	20 pcs

AFFINIS light body 50 ml	6501
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs

Refili package cartridges	20 X 25 MI
AFFINIS light body 50 ml	6580
Refill package cartridges	20 × 50 ml

AFFINIS light body microSystem

### **AFFINIS fast light body**



AFFINIS fast light body microSystem	6600
Cartridges	4 × 25 ml
Mixing Tips Green	20 pcs
Oral Tips	20 pcs

AFFINIS fast light body 50 ml	6601
Cartridges	2 × 50 ml
Mixing Tips Yellow	12 pcs

AFFINIS fast light body microSystem	6675
Refill package cartridges	20 × 25 ml
	-

AFFINIS fast light body 50 ml	6680
Refill package cartridges	$20 \times 50 \text{ ml}$

### **AFFINIS** regular body



AFFINIS regular body microSystem	6510
Cartridges	4 × 25 ml
Mixing Tips Clear	20 pcs
Oral Tips	20 pcs
AFFINIS regular body 50 ml	6511

AFFINIS regular body 50 ml	6511
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs

AFFINIS regular body microSystem	6577
Refill package cartridges	20 × 25 ml
AFFINIS regular body 50 ml	6582
Refill package cartridges	$20 \times 50 \text{ ml}$

### **AFFINIS fast regular body**



AFFINIS fast regular body microSystem	6610
Cartridges	4 × 25 ml
Mixing Tips Clear	20 pcs
Oral Tips	20 pcs

AFFINIS fast regular body 50 ml	6611
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs

AFFINIS fast regular body microSystem	6677
Refill package cartridges	20 × 25 ml
AFFINIS fast regular body 50 ml	6682
Refill package cartridges	20 × 50 ml

### **AFFINIS PRECIOUS**

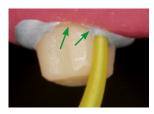


### Superior flow properties where it counts - In the mouth...

AFFINIS PRECIOUS polyvinylsiloxane (PVS) wash materials have a contact angle of only 10°. Its superior flow properties allow the impression material to easily capture all critical surface detail of the preparations in a wet environment.

### ...and in the lab

AFFINIS PRECIOUS was developed to produce accurate results in the mouth and in the lab. The wettability allows the wet gypsum to flow more easily into the impression, producing more accurate stone models. An accurate model is the key for the lab technician to create proper fitting restorations.



AFFINIS PRECIOUS flows directly into the sulcus preventing air entrapments.



Thixotropic properties prevent slumping and dripping.



AFFINIS PRECIOUS wash materials produce accurate, void free impressions.

### AFFINIS PRECIOUS light body/regular body







AFFINIS PRECIOUS light body 50 ml	6775
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs
	••••

AFFINIS PRECIOUS light body mS 25 ml	6779
Cartridges microSystem	4 × 25 ml
Mixing Tips Green	20 pcs
Oral Tips	20 pcs

AFFINIS PRECIOUS regular body 50 ml	6776
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs

AFFINIS PRECIO		6780
Cartridges micro	System	4 × 25 ml
Mixing Tips Clea	r	20 pcs
Oral Tips		20 pcs



AFFINIS MonoBody is tissue friendly and neutral in taste without side effects or patient discomfort. After a short oral setting time of 3.30 min the AFFINIS impression can be easily removed without residue or distortion. The impression is desinfectable without dimensional changes. The high elastic recovery of 99.75% and dimensional change of just 0.2% are the essential characteristics for accurate restorations.

AFFINIS MonoBody 75 ml	6547
Cartridges	$2 \times 75 \text{ ml}$
Mixing Tips Turquoise	8 pcs
AFFINIS System 360 MonoBody Starter Kit	6480
•	6480 1 × 380 ml
Starter Kit	

Refill package cartridges	$20 \times 75 \text{ ml}$
	•
AFFINIS System 360 MonoBody	6482
Refill package Base und Catalyst	$2 \times 380 \text{ ml}$
Fixation Ring	1 pc
	•

AFFINIS MonoBody 75 ml

### **AFFINIS** heavy body



With its surface affinity technologie and its ideal thixotropic characteristics AFFINIS heavy body builds up an ideal intraoral pressure, that which drives material easily into all critical areas

6520

6 pcs

 $2 \times 75 \text{ ml}$ 

Mixing Tips Turquoise	8 pcs
AFFINIS heavy body 50 ml	6590
Single pack Cartridges	2 × 50 ml
Mixing Tips Turquoise	6 pcs

AFFINIS heavy body 75 ml

Single pack Cartridges

64	485
1 × 380	) ml
1	1 pc
10	pcs
1 × 380	0 ml 1 pc

AFFINIS heavy body 50 ml	6595
Refill package cartridges	20 × 50 ml

AFFINIS heavy body 75 ml

Refill package cartridges

AFFINIS System 360 heavy body	6487
Refill package Base und Catalyst	2 × 380 ml
Fixation Ring	1 pc

### **AFFINIS fast heavy body**



AFFINIS fast heavy body 75 ml	6620
Cartridges	2 × 75 ml
Mixing Tips Turquoise	8 pcs
AFFINIS fast heavy body 50 ml	6650
Single pack Cartridges	$2 \times 50 \text{ ml}$

Mixing Tips Turquoise

AFFINIS fast heavy body 50 ml	6652
Refill package cartridges	20 × 50 ml

AFFINIS fast heavy body 75 ml

Refill package cartridges

6685

 $20 \times 75 \text{ ml}$ 

6585

 $20 \times 75 \text{ ml}$ 

### **AFFINIS System 360 putty**



The new AFFINIS System 360 putty is truly kneadable, whose strong "firm body" is immediately noticeable once dispensed from the mixing unit with no signs of stickiness. The putty material can be manually-kneaded immediately in the hands without sticking to the gloves. This facilitates individual pre-forming of the tray material based on the clinical situation. The dentist is comforted with a reliable, automatically-mixed putty material for successful precision impressions.

AFFINIS System 360 putty Starter Kit	6471
Base und Catalyst	1 × 380 ml
Fixation Ring	1 pc
Dynamic Mixing Tips Yellow	10 pcs

AFFINIS System 360 putty Single Pack	6472
Refill package Base and Catalyst	2 × 380 ml
Fixation Ring	1 pc

### AFFINIS putty soft / fast



AFFINIS putty soft is a standard putty in the AFFINIS putty range. The compatible consistencies of the base and catalyst ensure for quick and easy mixing.

AFFINIS putty soft	6530
Base und Catalyst	$2 \times 300 \text{ ml}$

AFFINIS fast putty soft	6531
Base und Catalyst	2 × 300 ml

### **AFFINIS** putty super soft



AFFINIS putty super soft is smooth, quick and easy to mix. With a viscosity similar to heavy body, formulated to flow and guide AFFINIS wash materials accurately to clinically important surfaces and with ideal mixing and oral setting times, the putty achieves perfect impressions without voids and margin distortions.

AFFINIS putty super soft	6535
Base und Catalyst	2 × 300 ml



1 pc	6900
	0,000
40 pcs	6550
40 pcs	6551
40 pcs	6552
100 pcs	6555
100 pcs	6223
1 pcs	6985
	40 pcs 40 pcs 100 pcs 100 pcs

System 360 Accessories		
Dynamic Mixing Tips Yellow	40 pcs	6162

microSystem Accessories		
microSystem Dispenser MK II	1 pc	6270
Mixing Tips Clear	40 pcs	6214
Mixing Tips Clear	100 pcs	6215
Mixing Tips Green	40 pcs	6202
Mixing Tips Green	100 pcs	6205
Oral Tips	100 pcs	6210
Spreader Tips	100 pcs	6223

AFFINIS fast putty soft		
Fixation Ring	1 pc	6163

### PRESIDENT light body



PRESIDENT microSystem light body	6002
Cartridges	4 × 25 ml
Mixing Tips Green	20 pcs
Oral Tips	20 pcs
PRESIDENT light body	4626
Cartridges	$2 \times 50 \text{ ml}$

12 pcs

Mixing Tips Yellow

light body	
Refill package cartridges	$20 \times 25 \text{ ml}$
	-
	-
PRESIDENT light body	4667

PRESIDENT microSystem

PRESIDENT light body tube material	4667
Base und Catalyst	$2 \times 53 \text{ ml}$

### PRESIDENT regular body





PRESIDENT microSystem regular body	6012
Cartridges	4 × 25 ml
Mixing Tips Clear	20 pcs
Oral Tips	20 pcs
	•

PRESIDENT regular body	4627
Cartridges	$2 \times 50 \text{ ml}$
Mixing Tips Yellow	12 pcs

PRESIDENT microSystem regular body	6015
Refill package cartridges	$20 \times 25 \text{ ml}$

### **PRESIDENT Putties**



PRESIDENT putty	4617
Base und Catalyst	2 × 300 ml
	•
PRESIDENT putty soft	4843
Base und Catalyst	2 × 300 ml

PRESIDENT fast putty soft	4632
Base und Catalyst	2 × 300 ml

### PRESIDENT heavy body





PRESIDENT heavy body is surface-activated and thixotropic with fast pressure build up so that the wash material is easily driven into the critical areas.

PRESIDENT Heavy body 73 IIII	0/12
Cartridges	2 × 75 ml
Mixing Tips Turquoise	8 pcs
PRESIDENT System 360	6100

PRESIDENT System 360 heavy body Starter Kit	6100
Base und Catalyst	1 × 380 ml
Fixation Ring	1 pc
Dynamic Mixing Tips Yellow	10 pcs

PRESIDENT System 360 heavy body	6105
Base und Catalyst	2 × 380 ml
Fixation Ring	1 pc

6715

 $20 \times 75 \text{ ml}$ 

PRESIDENT heavy body 75 ml

Refill packages cartridges

### **PRESIDENT tube material**



PRESIDENT heavy body tube material	4767		
Base und Catalyst	2 × 53 ml		

PRESIDENT regular body tube material	4717
Base und Catalyst	$2 \times 53 \text{ ml}$

PRESIDENT light body tube material	4667
Base und Catalyst	2 × 53 ml

### PRESIDENT Impression Tray and Accessories

A patented system of intersecting ribs and rails provides unprecedented rigidity in a plastic tray. The anatomic form releaves the fitting and ensures a perfect impression.











PRESIDENT Impression Tray (transparent)						
Size 1 upper jaw large	12 pcs	C6901		Size 6 lower jaw small	12 pcs	C6906
Size 2 lower jaw large	12 pcs	C6902		Size 7 quadrant UJ le./LJ ri.	12 pcs	C6907
Size 3 upper jaw medium	12 pcs	C6903		Size 8 quadrant UJ ri./LJ le.	12 pcs	C6908
Size 4 lower jaw medium	12 pcs	C6904		Size 9 anterior UJ/LJ	12 pcs	C6909
Size 5 Upper jaw small	12 pcs	C6905				

PRESIDENT Impression Tray	autoclav	able (bl	ie)		
Size 1 upper jaw large AC	12 pcs	C6950	Size 6 lower jaw small AC	12 pcs	C6955
Size 2 lower jaw large AC	12 pcs	C6951	Size 7 quadrant UJ le./LJ ri. AC	12 pcs	C6956
Size 3 upper jaw medium AC	12 pcs	C6952	Size 8 quadrant UJ ri./LJ le. AC	12 pcs	C6957
Size 4 lower jaw medium AC	12 pcs	C6953	Size 9 anterior UJ/LJ AC	12 pcs	C6958
Size 5 upper jaw small AC	12 pcs	C6954			

Coltopress	4422
Squeezing aid for tubes. Coltopress empties tubes without waste.	

Impression Syringes	4426		
Impression syringes incl. 15 tips	3 pcs	Refill package tips	
Adhesive	4410	Adhesive AC	

Mixing Pad	4412
	1 pc

Spatula	4415
	1 pc

System 50/75 Accessories		
Dispenser 50/75 ml	1 pc	6900
Mixing Tips Yellow	40 pcs	6550
Mixing Tips Pink	40 pcs	6551
Mixing Tips Turquoise	40 pcs	6552
Oral Tips Yellow	100 pcs	6555
Spreader Tips	100 pcs	6223
Plunger	1 pc	6985
	•	

System 360 Accessories		
Dynamic Mixing Tips Yellow	40 pcs	6162

Mixing Pads		4414
		10 pcs
Cutting Knife		4420
Universal		1 pc
microSystem Accessories		
microSystom Disponsor MKII	1 nc	6270

microSystem Accessories		
microSystem Dispenser MKII	1 pc	6270
Mixing Tips Clear	40 pcs	6214
Mixing Tips Clear	100 pcs	6215
Mixing Tips Green	40 pcs	6202
Mixing Tips Green	100 pcs	6205
Oral Tips	100 pcs	6210
Spreader Tips	100 pcs	6223
	······	·····

Fixation Ring	1 pcs	6163

# Impression C-Silicone Prosthetics

### **SPEEDEX®**

SPEEDEX is a premium C-Silicone in A-quality. SPEEDEX has elastic recoverability and reproduction, which is otherwise only achieved by A-Silicones. As a result of the low shrinkage, impressions remain dimensionally stable and can be cast for up to 7 days without problems.

All consistencies of SPEEDEX are mixed with a Universal Activator. Processing is flexible by means of underdosing or overdosing. After just two minutes in the mouth the impression is fully set.



### **Brief description**

**SPEEDEX®** 

C-Silicone in A-Quality: top quality of the C-Silicones
High dimensional stability: up to 7 days
Variable processing time: depending on dosage of the activator

### **RAPID**

Rapid, the C-Silicone with colour change for outstanding mixing control. The special wash material Rapid Liner changes colour with successful mixing. Dependable mixing and the practical dispensing system simplify precise impression-taking.

### **COLTOFLAX® / COLTEX®**

With Coltoflax/Coltex began the success story of COLTENE silicones. A putty and four different consistencies, Coltoflax/Coltex offer an extensive product range. The right material for every indication and high quality are the factors that assure the right impression.



### **Consistencies**

	WASH	TRAY
cones	light body medium body	putty
ge of the activator		

RAPID	WASH	TRAY
Basic product range: 2 × putty, 1 × wash Mixing control: colour change during mixing	Rapid Liner	Rapid Rapid soft
COLTOFLAX® / COLTEX®	WASH	TRAY

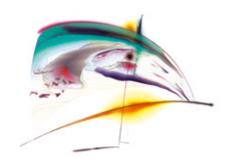
### Speedex







Speedex medium has outstanding wettability and excellent flow characteristics. Saliva and blood are displaced by Speedex medium and have no negative side effects. With the variable setting time of Speedex medium the important mucosal movements, which are necessary for the full and partial denture technique, can be taken very precisely. A perfect impression is the key for an accurate fitting denture.





High dimensional stability: models can be poured up to seven days after impression taking.

Speedex putty	4970
Single Package	910 ml
Speedex medium body	4986

Speedex light body	4980
Single Package	140 ml
Speedex Universal Activator	4990

### Rapid







Simplicity and rationality are the trademarks of COLTENE Rapid. COLTENE Rapid provides the appropriate material for every application. And in addition, unparalelled aids ensuring excellent and reliable application of all system components. Optimal homgenerous control thanks to color change driving mixing.

Rapid	4515
Putty	1 × 900 ml
Rapid Activator	1 × 40 ml
Dosing Spoon	1 pc

Rapid Activator	4530
Activator	1 × 40 ml

Rapid Liner	4540
Liner	1 × 150 ml
Liner Activator	1 × 18 ml
Dosing Syringe	2 pcs
Applicator	1 pc
Mixing Rod	1 pc.

Rapid Liner without applicator	4541
Liner	1 × 150 ml
Liner Activator	1 × 18 ml
Dosing Syringe	2 pcs

Rapid Soft	4590
Putty	1 × 900 ml
Rapid Activator	1 × 40 ml
Dosing Spoon	1 nc

Rapid Liner Eco	4547
Liner	$3 \times 150  \text{ml}$
Liner Activator	3 × 18 ml

Rapid Liner Activator	4550
Liner Activator	1 × 18 ml

### Coltoflax / Coltex







Coltoflax/Coltex offers you one putty material and 4 different materials in tubes. That means: you are completely free to choose the impression technique that suits you best. Easy handling characteristics, excellent physical properties and consistent quality are the features that guarantee successful impression results with Coltoflax/Coltex.

Coltoflax (Base und Activator)	4015
Single Package	1 × 950 ml
Coltex extrafine	4115
Single Package	$1 \times 160 \text{ ml}$
Coltex fine	4165
Single Package	1 × 165 ml
Single Package	
Single Package  Coltex medium	

	Coltoflax Activator Paste	4046
	Coltoflax mix	$1 \times 40 \text{ ml}$
_		
	Coltex extrafine mix	4142
	Coltex extrafine mix	$1 \times 20 \text{ ml}$
_		
	Coltex mix	4392
	Coltex mix	1 × 40 ml
_		
	Coltex compact	4365
	Single Package	1 × 165 ml
***	•	•

### **Pressure Spot Indicator**



The polysiloxane-based material for the location of high spots in dentures.

PSI	4440
Catalyst	$1 \times 20 \text{ ml}$
Base	1 × 55 ml

PSI CATALYST	4445
Catalyst	1 × 20 ml

### Accessories see page 25

C-Silicone Activator Prosthetics

### Speedex



Speedex Universal Activator	4990
Single Package	1 × 60 ml

### Rapid



Rapid Activator	4530
Activator	1 × 40 ml
Rapid Liner Eco	4547
Rapid Liner Eco Liner	<b>4547</b> 3 × 18 ml

Rapid Liner Activator	4550
Liner Activator	$1 \times 18 \text{ ml}$

### Coltex/Coltoflax



Coltex mix	4392
Coltex mix	1 × 40 ml
Coltoflax Activator Paste	4046

Coltex extrafine mix	4142
Coltex extrafine mix	$1 \times 20 \text{ ml}$
Coitex extranne mix	1 × 20 mi

### **PSI CATALYST**



PSI CATALYST	4445
Catalyst	1 × 20 ml

### Gingiva Reproduction Lab silicones

## Laboratory/Practice

### **GI-MASK Automix New Formula**



GI-MASK Automix New Formula provides accurate reproduction of soft tissue structure. The A-Silicone based gingival mask provides all information for implant supra-structures and frameworks. The aesthetic colouring of the gingival mask supports you to imagine the clinical situation.

Starter-Kit	8060
GI-MASK New Formula cartridges	2 × 50 ml
GI-MASK Universal Separator	1 × 50 ml
Mixing Tips Yellow	12 pcs
Oral Tips Yellow	12 pcs
Trimmer for Silicones	1 ps

Refill	8065
GI-MASK New Formula cartridges	2 × 50 ml
Mixing Tips Yellow	12 pcs
Oral Tips Yellow	12 pcs

Accessories		
Mixing Tips Yellow	40 pcs	6550
Oral Tips Yellow	100 pcs	6555
Dispenser 50 ml/75 ml	1 pc	6900
Trimmer for Silicones	1 pc	8075

8000
$1 \times 50 \text{ ml}$

### **GI-MASK**



The GI-MASK is the silicone-based gingival mask, for precise reproduction of gingival contours around the margins, it maintains its accuracy for days and right up to the moment until the restoration is finished.

Starter-Kit	8030
GI-MASK Base	1 × 150 ml
GI-MASK Activator	1 × 18 ml
GI-MASK Universal Separator	1 × 50 ml
Mixing Tips	3 pcs
Mixing and application accessories	

Single Package	8035
GI-MASK Base	1 × 150 ml
GI-MASK Activator	1 × 18 ml
Mixing Tips	3 pcs
Mixing and application accessories	

Refill Kit	8037
Base	1 × 150 ml
Activator	1 × 18 ml

Separator	8000
GI-MASK Universal Separator	$1 \times 50 \text{ ml}$

Activator	8036
GI-MASK Activator	1 × 18 ml

### **Lab-Putty**



Lab-Putty is the outstanding polysiloxane laboratory modelling product material with 62 – 67 Shore A for model repairs, isolation and denture heat protection, keys and block outs and matrixes for formation of general occlusion and functional patterns.

Lab-Putty 1.35 kg	8805
Lab-Putty Base	1 × 900 ml
Lab-Putty Activator	1 × 40 ml
Dosing spoon	1 pc

Lab-Putty Activator	8840
Activator	1 × 40 ml

Lab-Putty 7.5 kg	8815
Lab-Putty Base	$1 \times 5000  \text{ml}$
Dosing spoon	5 pcs
	•

### Lab-Putty hard



A smooth acrylic surface is guaranteed with the use of Lab Putty hard for relining, keys and repair models. Separate isolation is eliminated. Its high heat-resistance (300° C) and perfect dimensional stability makes it suitable for soldering models (90 Shore A).

Lab-Putty hard 1.8 kg	8882
Lab-Putty hard Base	1 × 900 ml
Activator	1 × 40 ml
Dosing spoon	1 pcs

Lab-Putty Activator	8840
Activator	1 × 40 ml

Lab-Putty hard 5 kg	8880
Lab-Putty hard Base	1 × 2600 ml
Dosing spoon	5 pcs

# Wax Laboratory/Practice

### HYGENIC u-shaped occlusal rim wax



Recessed base aids adaption to base plate. Can be reshaped at room temperature to fit individual arch.

HYGENIC u-shaped occlusal rim wax			
Standard Package	21 pcs	H04030	
Laboratory Package	100 pcs	H00822	

### **HYGENIC** bite-wafers



This bite-mask contains a thin aluminium foil within two wax layers. Laminated, blue.

HYGENIC bite-wafers			
Double	24 pcs	H00825	

U-shaped and designed for a fast precise retain of the situation.

HYGENIC bite-wafers		
Yellow, soft	50 pcs	H00839
Green, hard	50 pcs.	H03365

### HYGENIC medium-soft no. 3 pink wax



Easily softened and cooled to minimize shrinkage. Soft modeling.

HYGENIC medium-soft no. 3 pink wax		
450 g	H00806	
2.25 kg	H00812	

### **HYGENIC** red wax

This wax shows the same consistency as the medium-soft no. 3 pink wax.

HYGENIC red wax	
450 g	H00805
2.25 kg	H00811

### **HYGENIC** extra tough wax



Durable, all-purpose wax that is a carefully prepared blend of exclusive waxes. Tough, pliable and sufficiently tacky to hold teeth well. Takes polish and boils out.

HYGENIC extra tough wax	
450 g	H00803
2.25 kg	H00809

### **HYGENIC** yellow bite wax



Economical alternative to Beeswax with many of the same characteristics.

HYGENIC yellow bite wax	
450 g	H00807
2.25 kg	H00813

### **HYGENIC** square wax ropes



Sticky, soft and narrow wax ropes.

HYGENIC square wax ropes		
4.8 mm² × 279 mm Red	44 pcs	H00819
$4.8 \text{ mm}^2 \times 279 \text{ mm}$ White	44 pcs	H00820

### **HYGENIC** round wax strips



Shaped in round strips, used for preserving the periphery roll and extending and building up impression trays and post-damming.

HYGENIC round wax strips		
$4.8 \text{ mm}^2 \times 279 \text{ mm}$ Red	80 pcs	H00817
$4.8 \text{ mm}^2 \times 279 \text{ mm}$ White	80 pcs	H00818

### **HYGENIC** wax sticks



Readily formed without heating, sticks are softer and tackier than "Round Wax Strips" to minimize tissue displacement.

HYGENIC wax sticks		
Scented	48 pcs	H00826

### **HYGENIC** boxing wax



Designed for boxing impressions, withstands extreme heat given off by denal stone during setting.

HYGENIC Boxing wax, regular	
1.6 mm × 38.4 mm × 305 mm 450 g	H00815
1.6 mm × 38.4 mm × 305 mm 2.25 kg	H00837

HYGENIC boxing wachs, extra fine	
1 mm × 38.4 mm × 305 mm 450 g	H00816
1 mm × 38.4 mm × 305 mm 2.25 kg	H00838

### **HYGENIC** beeswax



Made of pure, natural beeswax with no additives. Wax softens easily under hot water.

HYGENIC beeswax		
225 g	48 pcs	H00832
450 g	48 pcs	H00833
2.25 kg	48 pcs	H00834

### HYGENIC orthodontic tray wax



Sticky, soft and narrow wax ropes.

HYGENIC Orthodontic Tray Wax Sticks		
White	48 pcs	H00827



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