



ESSIX TECHNIQUES

RETENTION

TOOTH MOVEMENT ALIGNERS

MOUTHGUARDS

ESSIX® DIEPTREKAPPARAAT LA MACHINE ESSIX® POUR THERMOFORMAGE

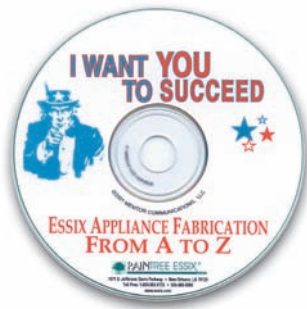
Maak zelf uw:

- Retainers
- Mondbeschermers
- Indirect bonding-trays
- Bijtplaatjes voor knarsers
- Space-maintainers
- Bleaching-trays
- Voorlopige frontbruggen

Confectionnez vos:

- Plaques de contention
- Protèges dents
- Collages indirect
- Plaques pour bruxisme
- Gouttières pour fluoration ou
- Blanchiment de dents
- Bridges antérieurs provisoires

ref. 25.852.99



Essix CD-Rom (Windows)

ref. 156 CD

Met dit compacte toestel kan u tegen een zeer voordelige prijs en in een minimum van tijd diverse kleine apparaatjes in uw praktijk zelf maken, en dit op een nette manier.

Het apparaat bestaat uit een verwarmelement dat de kunststofplaat verhit, en een aanzuigmotor die de verwarmde plaat over de gipsafdruk trekt. De plaat dient enkel nog wat bijgeknipt te worden en eventueel afgewerkt met een steentje, en na 5 minuten kan u de patiënt reeds zijn apparaat meegeven. Voor € 3 kan u 2 retentieplaatjes maken, voor € 4 een mondbeschermer of een bleachinglepel. De techniek is zeer eenvoudig en gemakkelijk aan uw assistent(e) aan te leren.

De conception simple et robuste, cet appareil fonctionne par aspiration amplifiée, et ne nécessite pas d'installation d'air comprimé.

Une simple prise électrique suffit pour installer et utiliser cette machine d'un faible encombrement.

Dans un minimum de temps et pour un prix très raisonnable, vous pouvez fabriquer dans votre cabinet des gouttières diverses.

Pour le prix de € 3, on fabrique 2 plaques de contention, et, pour € 4, on fabrique une gouttière pour blanchiment ou un protège dents.



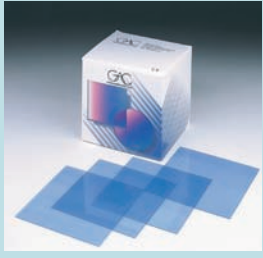
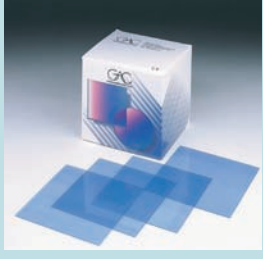
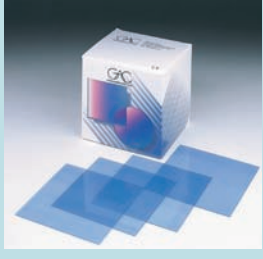
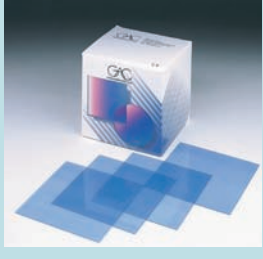
La technique est très simple et facile à apprendre à votre assistante.



Technical update

Ref. 95100



		TOEPASSING APPLICATION	UITZICHT ASPECT	REFERENTIES RÉFÉRENCE
ACE® PLASTIC		<ul style="list-style-type: none"> Retainers for non-bruxers Tooth movement aligners Temporary anterior bridges Temporary partials 	Brilliantly clear	Ref IA350 = .030" – sq. Ref IA450 = .040" – sq. Ref IA325 = .030" – circle Ref IA425 = .040" - circle
A+® PLASTIC		<ul style="list-style-type: none"> Bite planes with acrylics Splints Snoring appliances Indirect bonding trays 	Crystal clear	Ref I0035 = .030" – sq. Ref I0045 = .040" – sq. Ref I1030 = .030" – circle Ref I1040 = .040" - circle
C+® PLASTIC		<ul style="list-style-type: none"> Retainers for bruxers Tooth movement aligners for bruxers Bite planes with no acrylic 	Contact clarity	Ref IC500 = .040" – sq. Ref IC125 = .040" - circle
DUAL LAMINATE		<ul style="list-style-type: none"> TMJ splints Nightguards For clencher and grinders 	Cloudy hard/soft inside	Ref IMEDL = .0120" square Ref IMEDL125 = .0120" cir.
TRAY RITE®		<ul style="list-style-type: none"> Bleaching trays without reservoirs 	Cloudy	Ref 70500 = .020 square Ref 70125 = .020 circle
MODEL DUPLICATION		<ul style="list-style-type: none"> Duplicating models Indirect bonding trays 	clear	Ref IM045 = .040 square Ref IM085 = .080 square Ref IM125 = .120 square Ref IM04C = .040 circle Ref IM08C = .080 circle Ref IM12C = .120 circle



5 MAYO SCISSORS

- Are ideal for cutting the labial outline on Essix appliances with minimal jagged edges
- The curve of the scissors follows the curve of the arch perfectly

ref. 18001

3 CROWN AND BRIDGE SCISSORS

- Are designed for precise trimming, especially for the palatal or lingual full arch appliances.

ref. 18002



ELECTRIC LAB KNIFE

- Best for trimming mouthguards and scalloping custom bleach trays
- Delivers consistent and exact temperature to cut and melt thermoforming plastic – up to 4 mm splint material
- Build-in regulator

Heat knife

ref. 88550-240

Extra heat tip

ref. 88550-BLADE



TRIMMING WHEEL

- High quality, rigid one-piece tool to trim any Essix appliance
- Head size of 10 mm and thickness of 0,5 mm
- Do not use over 8000 RPM

ref. 18320

FLEXIBLE TRIMMING WHEEL

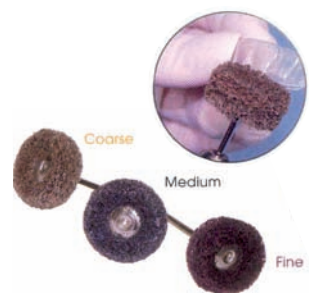
- Helps to remove full-arch appliances
- 13mm wheel

1 x 12 wheels of 13 mm

ref. 1895S

1 x 12 mandrels

ref. 18955



POLISHING BRUSHES

- Made of Scotch-Brite® material
- Pre-mounted on a mandrel
- Ideal for polishing the edges of Essix appliances

combination pack 3 x 4 each

ref. 1898C

coarse (1 x 10)

ref. 3382 Bruin / Brun

Mandrell

ref. 3380 1 x 10

medium (1 x 10)

ref. 3383 Groen / Vert

fine (1 x 10)

ref. 3384 Paars / Purple



POLISHERS

- Use with slow speed handpiece or cordless Dremel

combination pack 3 x 1 each

ref. 18970

coarse (1 x 10)

ref. 3383 Donkergroen / Vert foncé

medium (1 x 10)

ref. 18972 Groen / Vert

fine (1 x 12)

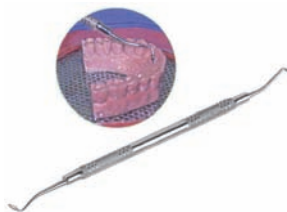
ref. 18971 lichtgroen / Vert clair



CAST REMOVING INSTRUMENT

ref. 18742

Under the distal flange to work appliance off the model without distortion of the plastic or breaking the plaster cast



ACCENTUATOR

ref. 18943

Guide plastic into the interproximal undercuts after thermoforming
Permet d'appuyer le plastic de la gouttière dans les espaces interdentaires



**LAB KNIFE
COUTEAU**

ref. 25.188.00



GASKETS

ref. 25.859.99



CORDLESS DREMEL

ref. 25.990.01



TRIAD ROPE

1 x 6

ref. DI620004



**DENTAL BURNER
CHALUMEAU
ÉLECTRONIQUE**

ref. 401.001



DIGITAL THERMOMETER

ref. 25.825.91



ORTHO ICE

ref. 554.213



TRIM RITE

ref. 25.210.04



TRIAD GEL
4 x 22 gr.

ref. DI626400



**BLOCKOUT COMPOUND
MASTIC DE COMPLEMENT
RÉSISTE À LA CHALEUR**

ref. 25.183.00



CUSPID-TO-CUSPID TRAY

1 x 20

ref. 25.181.00



ULTRASONIC CLEANER

Cordless / Sans Fil

ref. RB-USC



**DIE STONE
PLÂTRE DUR**

5 lb. Jar

ref. 25.160.05



RETAINER BRITE

36 tables / box - 12 boxes per package
Comprimés nettoyants / 36 compr. par boîte - vendu par 12 boîtes

ref. 97.100.00

COSMETIC CORRECTORS - HILLIARD PLIERS



Undercut Enhancing Plier

ref. ODG326

Creates a retentive bump in the appliance gingival to contact points without distorting the adjacent plastic and immediately improves retention allowing for the appliance's continued use.



Maxillary Thermoplier

ref. ODG327

Accomplish a variety of movements – mesially, distally, lingually and labially. Attain incisal and root tipping. Rotate both maxillary and mandibular anterior teeth. Intrude super-erupted molars and bicuspid without elastics. These pliers conform to the morphology of anterior teeth: a larger tip for maxillary and a smaller tip for mandibular teeth.



Mandibular Thermoplier

ref. ODG328

Accomplish a variety of movements – mesially, distally, lingually and labially. Attain incisal and root tipping. Rotate both maxillary and mandibular anterior teeth. Intrude super-erupted molars and bicuspid without elastics. These pliers conform to the morphology of anterior teeth: a larger tip for maxillary and a smaller tip for mandibular teeth.



Bite Plane Thermoforming Plier

ref. ODG329

Create an instant bite plane in an appliance at chairside without the use of acrylic. Anatomically designed to exact configuration of the teeth.



Micro-ramp Thermal Debond Plier

ref. ODG330

Moves anterior teeth laterally. Good for rotating small mandibular teeth.



Elastic Hook-forming Thermal Plier

ref. ODG331

Create hooks in an appliance to secure elastic to close space, or intrude a super-erupted molar or bicuspid.



Slot-forming Thermoplier

ref. ODG332

After using Elastic Hook-forming Thermoplier, the Slot-forming Thermoplier places the undercut to hold the elastic in place.



ESSIX APPLIANCE TECHNOLOGY APPLICATIONS, FABRICATION AND RATIONALE

DR. JACK SHERIDAN - GAC, 2003 - Zie pag. 147 / Voir page 147

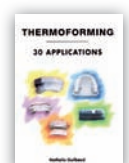
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SMILE ALIGNER MANUAL

Dr. Keith Hilliard - 29 pages - Discusses the rationale and technique for aligning smiles using the Hilliard MTM® System

ref. 82SAM



THERMOFORMING - 30 APPLICATIONS

Nathalie Guilbaud - 2004

ref. GUILBAUD (english)

ref. GUILBAUDF (français)