Ardagh Dental Supply

iDenture™
individual, function & fit

Clinical / Technical

Complete product guide for iDenture solutions

Printing Resins For Digital Dentures
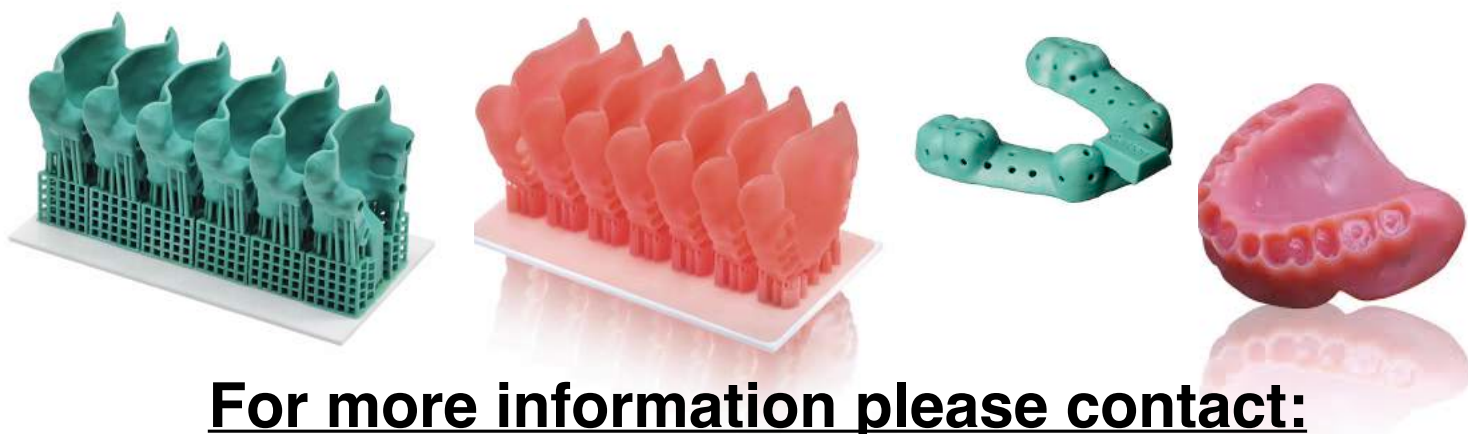
For more information please contact:

SR Ivobase® Injector

The innovative prosthetics system

This precision polymerisation system is easy to use; the quality of the results is exceptional. The system is based on a highly effective combination: The material is matched to the polymerisation unit and vice versa.

- "All-in-one" injector, quick and easy setting into operation possible
- Controlled polymerisation shrinkage for optimal accuracy of fit
- No water and compressed air connection necessary (plug and play)
- Compact, modern and ergonomic design; requires only a small space
- OSD indicator: current operating status visible from a distance
- RMR key for a clear reduction of the residual monomer content
- USB port for software updates via PC/Internet

SPECIAL OFFERS AVAILABLE

SPECIAL PRICE €4600

628518EA
Includes 2 flasks, temperature checking set and thermo glove

> After 35 years of producing quality prosthetic appliances, I can say that the IvoBase Material is without doubt one of the best injectable materials that we have ever used. It gives outstanding results, both in the fit and stability without compromise, time after time.
>
> **Richard Egan, DT, Great Britain**

SR Ivocap® High Impact

For complete dentures, partial dentures and relines.
Shades: Pink, Pink-V, US-L, US-P, S, Preference, US-D, Pink-V Implant, Preference Implant

50x Capsules
€215.00
SAVE 20%

SR Ivocap® Clear

For orthodontic appliances, palatal plates and bite guard splints.
Shade: Clear

50x Capsules
€195.00
SAVE 20%

ProBase® Cold

Suitable for both pouring and packing techniques. Its excellent properties ensure long-lasting denture bases.

- Shades: Clear, Pink-V, Preference & US-L

2x 500g/500ml
€150.00
SAVE 20%

SR Ivocap® Elastomer

For positioners, mouth guards, soft bite guards and snore guard applications.
Shade: Clear

10x Capsules
€195.00
SAVE 20%

IvoBase® Hybrid

For all removable dentures.

- Shades: Pink; Pink-V; Preference; Clear. With heightened opacity: Pink-V Implant; Preference Implant

20x Capsules
€130.00
SAVE 20%

ProBase® Hot

Sets a high standard of quality with regard to the processing properties, accuracy of fit and stability of shape and colour of heat-curing denture base materials

- Shades: Clear, Pink, Pink-V, US-L & US-P

2x 500g/500ml
€90.00
SAVE 20%

IvoBase® High Impact

For immediate dentures & implant retained dentures.

- Shades: Pink; Pink-V; Preference. With heightened opacity: Pink-V Implant; Preference Implant; 34-V

20x Capsules
€150.00
SAVE 20%

Stratos 100
The Average-Value Articulator

The Stratos 100 is the efficient average-value articulator with very convenient handling and the basic features necessary for accurate articulation and fabrication.

€375

Stratos 200
The Semi-Adjustable Articulator

The Stratos 200 is a semi-adjustable articulator with various setting options due to exchangeable joint inserts. It has been especially designed for use with Ivoclar Vivadent tooth ranges.

€695

Stratos 300
The Individual Articulator

The Stratos 300 is a state of the art precision articulator with individual setting options. With its wealth of possible variations, it represents the optimum basis for exact functional simulations for demanding, high-quality restorations.

€895

Centric Tray

- Reliable determination of the centric relation
- Reusable, time-saving and economical
- For complete and partial denture prosthetics
- Autoclavable

Centric Tray

€49

UTS Facebow

- The UTS 3D transfer system is used for TMJ-related model transfer into an articulator
- Stratos 593710

€650

Gnathometer

Gnathometer "M" (incl. UTS Adapter) is an intraoral registration device that enables you to determine the occlusal position of edentulous patients. Needle-point tracing is used to check the occlusal position quickly and easily. The precision of this technique is particularly important in the fabrication of implant-supported dentures.

€360

3D setting-up template

For correct tooth set-up of personalised models in conjunction with the transferbow taking the Spee and Wilson curves into account.

€380

Personalised Assortment

ivoclar vivadent:

Stratos® 100/300

- Plane indicator
- Bite fork support
- CE registration joint holder
- Incisal plates
- 590221

€300

Average Value Assortment

ivoclar vivadent:

Stratos 100 / 200 / 300

- Instrument carrier
- Horizontal guide
- 2D setting-up template
- Set-up table
- 536382

€495

Ivoclar Vivadent has the teeth range you need!

SR Phonares II

- Exceptional lifelike aesthetics
- Innovative tooth mould concept - soft or bold - youthful, universal or mature
- Anatomical interdental closure to avoid black triangles
- Optimal setup of anterior teeth due to proximal "set & fit" design
- The premium selection

SR Vivodent S PE

- Extraordinary design flexibility due to 15 individual anterior moulds
- Vibrant shades due to optimised PE layering combined with highly cross-linked DCL polymer for durability
- Beautiful layering concept wrapped around proximally
- The optimised Pearl Effect selection

ProBase
High standard of quality with regard to processing properties, accuracy of fit and stability of shape and colour.

Vivodent S DCL

- State-of-the-art DCL material shows excellent wear behaviour
- Available in 16 A-D, 4 BL shades
- Lifelike layering design
- Large selection of moulds - Vivodent & Vivodent Plus
- The trusted original DCL selection

Ivostar/Gnathostar

- Available in A-D and Chromascop shades
- Harmonised layering of PMMA structure
- The economically optimised selection

NEW

Vivodent S DCL Shade Guide
16 A-D and 4 Bleach Shades

Aesthetic and high-quality appearance

Natural-looking gingiva tissue imparts a denture with truly lifelike character and is responsible for ensuring an aesthetically pleasing, high-quality overall result. In order to successfully accomplish this task, Ivoclar Vivadent offers the Gingiva Solution range.

Gingiva – so natural and so simple!

Dr Jiro Abe, Japan

❝ Starting with the Basic Gingiva shade of the denture base material in combination with the layering technique, we can achieve a life like looking natural gum tissue in dentures. The technique is easy and reproducible. For us, it is a new era – an era of pink aesthetics. ❞

Removable Prosthetics

Your case

- Customised shading of denture bases in complete dentures – implant-supported or tissue-supported

Denture base material

IvoBase®

Your case

- Customised shading of denture base saddles in partial dentures – model cast dentures or telescopic crown

Laboratory composite

SR Nexco®

Our solution

- Basic construction starting with the "BD34 Basic Gingiva" shade - easy and quick layering of the different SR Nexco gingiva shades to reproduce natural colouration

- One gingiva material shade guide - easy to learn and adapt to all products

Gingiva Solution

- SR Connect (bonding agent) for establishing a reliable bond between denture base acrylic and composite – easy and fast application

Your results

- Outstanding shade match of the artificial gingiva of partial dentures to the natural gingiva tissue
- Age-specific gingival tissue reconstruction in complete dentures
- Modification and addition is possible at all times

IvoBase Polymers

Hybrid

Pink; Pink-V; Preference; Clear. With heightened opacity: Pink-V Implant; Preference Implant

High Impact

Pink; Pink-V; Preference With heightened opacity: Pink-V Implant; Preference Implant; 34-V

* Includes: 20x Capsules, 22x Wax Components, 22x Funnels, 22x Aeration Filters, 1x Spatula, 60ml Separating Fluid

SR Nexco Gingiva
The light-curing lab composite

SR Nexco's comprehensive shade range shows its full potential when it comes to artificial gingiva, particularly in implant-supported restorations. The perfect shade of the artificial gingiva can be created, as the red-opaque basic shade of the IvoBase denture base material and the new Basic Gingiva 34 are identical. Using additional Intensive Gingiva and Gingiva materials, you can specifically design an artificial gingiva with a lifelike shade appearance.

Without characterisation   *With characterisation*

Picture: Hans Jürgen Joit, Germany

ivoclar vivadent:
passion vision innovation

Characterisation with SR Nexco Gingiva components

SR Nexco Gingiva Kit 648973

SR Nexco Gingiva Refills

2.5g

Optrasculpt Pad - Assortment* 639791

* Contains: Instrument, 60x 4mm Pads, 60x 6mm Pads

OptraSculpt® Next Generation
For posterior teeth

- Three attachment shapes for the professional creation of sophisticated anatomical tooth structures: ball, pointed tip, chisel
- Optimum working angle for the posterior region

NEW

Starter Kit

Contains: 1x double-ended instrument
20x ball, 20x chisel, 20x pointed tip

EyeVolution® MAX   Light Curing Units   MESTRA®

Dreve

Light polymerisation unit especially developed for all commonly available composites like in- and onlays or vestibular and occlusal veneers. Rotary reflective plate with 180 degree auto swivelling and optimised LED-positioning with 6 blue light and 1 UV light LEDs. Very short polymerisation time, e.g. thickness of up to 2 mm in three minutes.

Economical and reliable light curing chamber with wide range of light frequency 320nm to 500nm

MultiSpot

Dreve

Bluephase G4

NEW

Intelligent LED light – carefree curing
Patented Polyvision technology is your personal assistant when it comes to curing dental materials.

Demo Available

ivoclar vivadent:
passion vision innovation

Neocolloid

High precision alginate for accurate preliminary impressions.
90 second set time in mouth

Zhermack
BEYOND INNOVATION

€110
for 12 Bags

Hydrogum 5

Fast Setting Alginate
5 Day Stability.
45 second set time in mouth

€99
for 12 Bags

Hydrogum

All purpose alginate. Easy mixing. Homogeneous mass, smooth, compact surfaces
1:10 second set time in mouth

€89
for 12 Bags

"Create your own Impressive Impressions"

Virtual

€36.95
2 x 50ml

iDenture
individual, function & fit

€59.95
2 x 300ml

A hydrophilic precision VPS impression material offering exceptional detail reproduction and an efficient balance of physical properties. The Virtual impression system has a balanced portfolio in a wide range of tray and wash materials with your choice of fast set or regular set. From crown and bridge to implant impressions, the Virtual impression system has you covered featuring:

- Excellent adaptation to the moist oral hard and soft tissues
- Easy to read color combination
- Flexible working times and fast setting phase
- Outstanding balance of physical properties
- High level of stability for multiple pours
- High tear strength
- Excellent moisture displacement

- Exceptional readability and precision
- Fresh peppermint scent
- No special activation required
- Quick dispensing of ready-mixed material
- Heavy Body, Monophase, Light Body, Extra Light Body
- Fast or Regular Set

Discounts on Bulk Quantity

StoneBite

Bite Registration Material

Dreve

€39.95

2 x 50ml
Double Cartridges
incl. 12 mixing tips

TMJ disorder?
StoneBite®

- Quick set time
- Final Hardness: 48 Shore D
- Fast, Platinum Catalyzed Bite Reg
- Perfected for TMJ Disorder Application
- HIBC-Code on each cartridge

iDenture
individual, function & fit

ivoclar vivadent:

SR Ivolen

This stable non-stick multi-purpose tray material is characterised by its optimum setting phase. It can be used with all dental impression materials applied with adhesives.

ivoclar vivadent:

Separating Fluid

Separating Fluid demonstrates excellent separating properties and therefore optimally isolates all Ivoclar Vivadent denture base materials and ensures smooth surfaces.

Dreve

Nano Varnish

Light-curing one-component lacquer on the basis of especially structured nano-particles.

Zhermack
BEYOND INNOVATION

Elite LC Tray

Light-curing resin plates for making special and functional trays. Bite plates, bases for prothesis tooth mounting, fixing plates for registration devices

---

DETAX | dental |

Flexistone® Plus
Insulating and modeling material

A-silicone based, light bodied, excellent stability, very high final hardness (85 Shore A). Optimum flow properties during spatulation.
For insulating dentures during investing. Protection of acrylic teeth against plaster. Easy application - 1:1 mixing system. Especially indicated for use with injection moulding techniques, recommended by IVOCLAR for the SR-IVOCAP System.

Qu-Resin

Qu resin

Available in Dentine or Pink colour

Assortment:
- 50 ml Qu-Resin pink cartridge
- 12 mixing cannulas
- 10 ml Qu-connector

Quick-setting, self-curing denture repair resin based on diacrylate for intraoral and extraoral use.

Qu resin is the perfect material when it comes to speed and can be used for standard processing in the dental laboratory and for direct use in the dental practice. Tension free oral fixation is made possible using Qu-resin. Qu resin is available in pink and dentine.

AccuDent® XD

A two viscosity alginate impression material for complete and partial denture impressions.

NEW!

This system includes two dual-phase alginate materials (tray and syringe) for more accuracy and precision than traditional alginate impression materials and a thermoplastic heat mouldable tray system for both dentate and edentulous impressions.

The alginate tray and syringe gels have different viscosities, but are chemically compatible and are designed to work harmoniously in the mouth to create impressions with outstanding accuracy and detail.

Ideal for the fabrication of custom impression trays, cast metal frameworks, orthodontic appliances, opposing models, removable dentures, and many other types of dental cases.

- Colour changing properties for precise timing of impression taking
- Disposable trays to prevent cross contamination and to meet high OSH standards
- Includes Tray Adhesive for optimal bond between tray and alginate

AccuDent XD Kit

€259.00

Kits are available in Dentate & Edentulous

Dentate & Edentulous Trays
Available in small, medium or large - upper or lower

Pkt 12

€39.95

Syringe Material
- 673470 Orange

Pkt 12

€14.95

Tray Material
- 673471 Blue

Pkt 12

€21.95

MESTRA®

Automatic Alginate & Plaster Mixer

WITH 6 FREE BAGS OF ALGINATE

€695

Pluton Sandblaster Model R-080253

- Two high capacity tanks
- Blasting pressure up to 6 bars
- Stainless steel body
- High power LED light
- wide window

MESTRA®

23,5 cm

29 cm

34 cm

€685

MESTRA®

Economical and reliable light curing chamber light curing frequency 400nm to 550nm

€295

Automatic Polymerising Pot

AUTOPOL Geisser

€795

MESTRA®

Polymerising pot with high capacity tank (up to 6 litres), which allows to accommodate a considerable number of elements to polymerise.
By means of an electronic control, temperatures can be regulated and maintained according to the times defined by the user.

Polymax 5

Dreve

€1995

Description
Suitable for hot and cold polymerisation.
• 90 minute timer
• Adjustable air pressure >5 bar (Polymax 5 >6 bar)
• Automatic safety sealing system
• Maintenance free
• Drainage valveSuitable for hot and cold polymerisation

EyeVolution

Dreve

€675

Light polymerisation unit especially developed for all commercially available base materials like build-up resins for thermoformed splints, individual tray material, sealing lacquers and blackout resins. The built-in LEDs reach exactly the wavelength ranges that are needed for the fotoinitiation of resins.
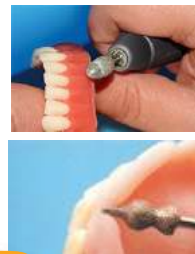
bredent
Visio.lign tool kit

The perfect kit for the finishing of teeth and composites.

€165

- Specialist tungsten burs and discs
- Full range of polishing tools
- Abrasive and non-abrasive polishing paste
- Cleaning spray
- Tool stand

Bredent Diacryl Grinding Instruments Assortment

€165
6 pc. assorted kit

Thanks to their uniform, coarse grit diamond particles with sharp edges and their specific shapes, Diacryl diamond instrument are excellent for trimming acrylic dentures quickly and accurately.

---

bre.Lux Power Unit 2

Clearly legible display

€1,900

Spacious drawer

The focus in the development was on ease of use and a particularly large capacity. The drawer easily accommodates large-size objects, such as flasks.

10 individually adjustable programs
+ 1 continuous lighting program

Quick access to 3 typical visio.lign programs

Activation and deactivation of the rotary plate also during the program sequence

FULL RANGE - using the benefits of the entire relevant spectrum of light

370–500 nm

370 nm

500 nm

Reliable polymerisation

- All light waves available
- Maximumion penetration
- Top quality result
- 72 lights
- Full range
- Rotating plate
- Light-Tray

---

retention.sil

in grams

retention.sil 200   retention.sil 400   retention.sil 600

€130
Intro Kit

Restored immediately using retention.sil

Immaterial whether stud, retention.loc or TiSi.snap. With retention.sil, bredent medical offers a unique prosthesis silicone which can be used to softly line the prosthesis for the duration of the healing phase.

This lining cushions the chewing forces and absorbs the load peaks. As a result, successful healing is ensured.

Varseo XS
The compact DLP 3D printer – specially developed for dental uses

- Cost-effective, high-resolution DLP 3D printer with outstanding detail accuracy
- Building speed independent of the number of elements to be produced
- Handy building platform-printing of multiple-unit bridges up to eight units or a quadrant model possible
- Network capability via WLAN or Ethernet connection allows fast and uncomplicated data exchange to the PC
- Compatible with a wide variety of materials:
    - VarioSmile Crown
    - VareoSmile Temp
    - VareoWax Model
    - VareoWax CAD/Cast
- Replaceable resin tank allows easy material change
- Compact and appealing design

Contact Us For Prices

BEGO Otoflash
The light-curing device for rapid and reliable light-curing of VarseoWax and VarseoSmile resins

- Two flashlight bulbs shining from below into the polymerisation chamber and hence makes short resin light-curing times possible
- Wide wavelength field ensures very good resin hardening and hence achievement of the final physical characteristics of the printed objects
- Protective gas equipment prevents oxygen inhibition, guarantees completely adhesive-free surface curing and hence efficient reduction of the residual monomer content and biocompatibility
- Device can be used for photo polymerisation of all materials that harden under light at wavelengths between 300 to 700 nm

VeriBuild LCD - NEW Printer

Meet the VeriBuild LCD Printer, with features rarely seen in economically priced printers. Your lab or dental practice can now print extremely precise models and accurate surgical guides with slice thickness between 25 - 100 microns. This open system printer is able to print 405nm print resins using the proper file with its advanced software. Whether this is your first 3D printer or an add-on for increased product, you can count on consistently high print quality and high accuracy at an affordable price for any lab - big or small.

Some of the VeriBuild 3D Printer's features;
- Open Material System
- High Resolution 47um
- Complete Workflow Solutions
- Advanced Software
- Wi-Fi Enabled
- Smooth Surface Printing
- auto Calibration

What's Included?
- 1 Alpha 3D Nesting Software (No annual fees!)
- 2 Spare LCD panels
- 2 Resin Vats
- 1 Build Platform
- 2 Resin Vat film sheets

PCU LED N2

3D printing Curing

Laboratory unit on LED-basis for the curing of 3D printed parts. Ensuring of mechanics and biocompatibility through effective deep curing. Two different curing environments selectable depending on the application area. The additionally eligible nitrogen environment of PCU LED N2 ensures cured components without inhibition layer - for laboratory and medical devices.

Highlights

- Open system with 10 freely programmable memories
- Easy operating concept with electronic control system
- Logging and monitoring of the process parameters
- Different curing environments

3D Printing Resins

VERIMODEL™ OS

Ivory

Golden Brown

White

Grey

VeriModel™ OS is a printed model material that offers the dental laboratory a high quality surface finish and extreme precision. The three colors can be used for a variety of 3D-printed applications, including the production of highly accurate working and presentation models for crown and bridge, prosthetics and orthodontic work.

VeriModel™ OS provides the lab and dentist with all of the advantages of 3D printed models, including reliable accuracy, fine detail, and clean, smooth surfaces.

- **VeriModel™ OS Ivory** offers a natural colour that gives a visual contrast to waxes, but doesn't influence the colour of tooth-coloured restorative materials. VeriModel™ OS Ivory is formulated for use in a DLP 385nm and 405nm printers.
- **VeriModel™ OS Golden Brown** offers a warm colour which provides a visual contrast with restorative materials and makes seeing margin and anatomical detail easy. Compatible with both 385nm and 405nm printers.
- **VeriModel™ OS White** enables you to print beautiful true-white orthodontic models with a detailed, accurate surface finish. VeriModel OS White is formulated for use in a DLP 385nm and 405nm.
- **VeriModel™ OS Grey** is highly accurate, stable, provides high detail resolution, low shrinkage and long-lasting toughness. VeriModel OS Grey is compatible with both 385nm and 405nm printers.

**ALL Whip Mix resins are qualified with Asiga 3D printers.
Qualifying the resins with other open-source printers is an ongoing process**

VERITRAY™

VeriTray™ resin is biocompatible and perfect for your custom trays. It is extremely accurate, works well with all types of impression materials, prints very fast, is rigid, and is neon green. Ideal trays for precise final impressions.

VeriTray™ can only be printed in 385nm 3D printers.

- Formulated for use in DLP 385nm printers only
- Extremely accurate
- Rigid
- Prints very fast
- Neon green colour
- Use all types of impression material

3D Printing

Dreve — Perfect match.

Which 3D Dreve material matches to which 3D printer?

Printer*	Ackuretta		Asiga	Carbon	EvoDent	MiiCraft	Rapid Shape	SprintRay	W2P
Technology	LCD	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP
Wavelength (nm)	405	405	385	385	405	385	385	405	385
FotoDent® denture**			●			○	●	○	○
FotoDent® IBT			●	●		○	●		○
FotoDent® guide		●	●		○	○	●	○	○
FotoDent® splint**			●			○	●		○
FotoDent® tray		●	●	●	○	●	●	○	○
FotoDent® cast	●	●	●	○	○	●	●	○	○
FotoDent® setup			●		○	●	●	○	○
FotoDent® model		●	●		○	○	●	○	○
FotoDent® model2			●			●	●		○
FotoDent® gingiva			●	●		●	●	○	○
FotoDent® TryIn									
FotoDent® TCB									

● Print parameter available
○ Print parameter available soon

3D printing FotoDent® resins

FotoDent® denture 385 nm (colours: pink transparent or pink opaque)
Light-curing resin for the production of denture bases. The material provides for accurate results with an outstanding dimensional stability. FotoDent® denture is MMA-free and stable of colour.

€325

1 kg bottle

FotoDent® model 385/405 nm
Light-curing resin for the manufacturing of dental models for orthodontic and prosthetics. High form and break stability . Abrasion, moisture and light resistant.

€175

1 kg bottle

FotoDent® model2 385 nm
Especially developed for new generations of printers with 385 nm: Light-curing resin for the manufacturing of dental models for orthodontics and prosthetics. Faster printing process due to higher output, still with the same precision.

€180

1 kg bottle

FotoDent® setup 385/405 nm
Light-curing resin for the manufacturing of orthodontic set-up models. The material is above all characterised by its increased building speed. The set-up models are very well suitable for the thermoforming technique.

€180

1 kg bottle

FotoDent® tray 385/405 nm
Biocompatible light-curing resin for the manufacturing of dental impression trays. High reactivity at low viscosity. The finished impression trays have a homogenous surface, which significantly reduces manual reworking.

€155

1 kg bottle

MORITA - FCB Tray

MORITA

Recommended for iDenture

MORITA - FCB Trays (Frame Cut Back) Mandibular Suction - Effective Denture Preliminary impression of the mandibular complete denture.

Accudent® System 1 Trays

ivoclar vivadent:

The Original BPS Tray

iDenture individual, function & fit

The original BPS Tray

Uniquely designed trays accommodate various sized arches and degrees of ridge resorption One-entry impression technique Eliminates the need for custom trays and border moulding materials

Accudent® System 2 Trays

ivoclar vivadent:

iDenture individual, function & fit

Accudent System 2 Trays - Partially Edentulous
Uniquely designed trays accommodate various sized arches and degrees of ridge resorption One-entry impression technique Eliminates the need for custom trays and border moulding materials

---

iDenture
individual, function & fit

COURSES NOW IN IRELAND

Denture Aesthetics & IvoBase Processing

BPS® & Suction-Effective Mandibular Complete Dentures
Live Patient Demonstration

BPS® & Suction-Effective Mandibular Complete Dentures
2-Day Certification Course

ivoclar vivadent:

iDenture

iDenture individual, function & fit

Our centre of dental education provides specialised courses in all aspects of dental techniques and education.

For More Information Contact: