ACKURETTA

Ackuretta Catalog

Complete Dental 3D Printing Solutions



Printing Your **Perfect Smile**

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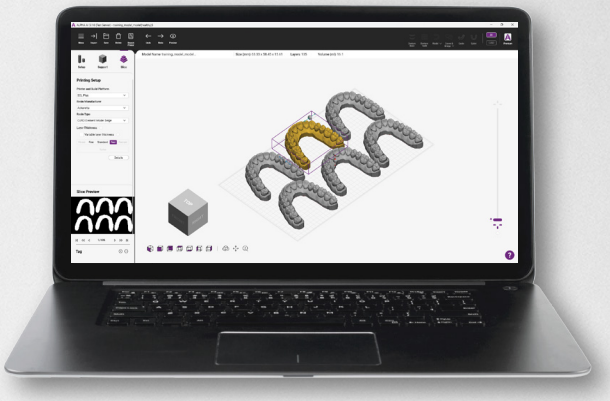
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Introducing Our 3D Printing Solutions

1 CAM Software



2 Resins



3 3D Printers



4 Washers



5 Post-Curing Units



6 Services

ACKURETTA CONCIERGE

ACKURETTA

SOL Plus | Your High-Volume Digital Dentistry Solution



High Production Meets Precision

- Print up to 28 full arches vertically or 8 full arches flat.
- 45 µm resolution delivers fine details and smooth surface finishes.

Validated, Versatile Solution

- 100+ industry-leading resins validated with major certifications (MDR, FDA, TGCA, Health Canada).
- Native integration with CURIE Plus.

Fastest Heating Technology (2°C/min)

- Built-in heating rod for optimal printing of viscous resins.
- Ready-to-print in under five minutes.

Direct Support

- Ackuretta Concierge provides two-year warranty that includes remote onboarding, workflow training, and technical support.
- Live support with our multilingual team of experts.

Item Number	
SOL Plus	FP130030109
SOL Plus with Concierge Service	RS110010241*

*Available in the USA, Canada and Australia



Validated Materials Available

ACKURETTA · ARGEN · BEGO · dentona · keystone industries · PacDent · VOCO

View a complete list of validated materials.



Dental Model
Printing Time:
42 min



Temporary Crown
Printing Time:
34 min



Splint
Printing Time:
32 min



Denture Base
Printing Time:
67 min



Denture Teeth
Printing Time:
35 min



Surgical Guide
Printing Time:
38 min



IBT
Printing Time:
49 min



Castable Crown
Printing Time:
112 min

Technical Specifications

3D Print Technology
LCD

XY Resolution
45 µm

Layer Thickness
30-150 µm

Print Area
8.6 (W) x 5 (D) x 4.7 (H) in
21.8 (W) x 12.7 (D) x 12 (H) cm

Dimensions
17.3 (W) x 14.6 (D) x 19.9 (H) in
44 (W) x 37 (D) x 50.5 (H) cm

Weight
66 lbs
30 kg

UV Wavelength
385-405 nm

Power Input
100-240VAC, 50-60Hz

Package Contents

- 1 x SOL Plus 3D Printer
- 1 x XL Plus Build Platform
- 1 x Vat & Vat Box
- 1 x Heating Rod
- 1 x Power Cable
- 1 x Ethernet Cable
- 1 x Wi-Fi Dongle
- 2 x Hex Keys
- 3 x Trays
- 1 x Mallet
- 1 x Spatula
- 1 x Clipper
- 1x Scraper
- 1x Concierge Service Box*
  *Only available with SOL Plus Concierge Service costumer

Learn More

ACKURETTA

SOL | The Smart Choice for Precision and Speed



Precision Chairside Production

- Print up to 8 full arches vertically or 3 full arches flat.
- 49 µm resolution produces fine details and smooth surface finishes.

Validated Workflows

- 200+ Industry-leading certified resins (MDR, FDA, TGCA, Health Canada).
- Integrated workflow with the CURIE Plus.

Reliable and Efficient

- Three build platform sizes - designed for crowns, full arches, or multiple arches - ensuring optimal speed.

Direct Support

- Ackuretta Concierge provides two-year warranty that includes remote onboarding, workflow training, and technical support.
- Live support with our multilingual team of experts.

Item Number	
SOL	FP130020106
SOL with Concierge Service	RS110010240*

*Available in the USA, Canada and Australia



Validated Materials Available

ACKURETTA · ARGEN · BEGO · dentona · keystone industries · NextDent · PacDent · VOCO

View a complete list of validated materials.



Dental Model
Printing Time:
M 22 min



Temporary Crown
Printing Time:
S 24 min



Splint
Printing Time:
M 20 min



Denture Base
Printing Time:
M 37 min



Denture Teeth
Printing Time:
M 28 min



Surgical Guide
Printing Time:
M 32 min



IBT
Printing Time:
M 26 min



Castable Crown
Printing Time:
S 43 min

Technical Specifications

3D Print Technology
LCD

XY Resolution
49 µm

Layer Thickness
30-150 µm

Print Area
5.1 (W) x 3.1 (D) x 4.7 (H) in
12.9 (W) x 8 (D) x 12 (H) cm

Dimensions
11.5 (W) x 10.7 (D) x 16.4 (H) in
29.2 (W) x 27.1 (D) x 41.6 (H) cm

Weight
40 lbs
18 kg

UV Wavelength
385-405 nm

Power Input
100-240VAC, 50-60Hz

Package Contents

- 1 x SOL 3D Printer
- 1 x L Build Platform
- 1 x Vat & Vat Box
- 1 x Power Cable
- 1 x Ethernet Cable
- 1 x WiFi-Dongle
- 2 x Hex Keys
- 2 x Trays
- 1 x Mallet
- 1 x Spatula
- 1 x Clipper
- 1 x Scraper
- 1 x Concierge Service Box*

*Only available with SOL Concierge Service costumer

Learn More

ACKURETTA

DENTIQ | Premium Performance Meets Affordability



Precision Chairside Production

- Print up to 5 full arches vertically or 2 full arches flat.
- 47 µm resolution produces fine details and smooth surface finishes.

Validated Workflows

- 200+ Industry-leading certified resins (MDR, FDA, TGCA, Health Canada).

User-Friendly

- No calibration required.
- Intuitive UI for quick and easy implementation.

Direct Support

- Ackuretta Concierge provides two-year warranty that includes remote onboarding, workflow training, and technical support.
- Live support with our multilingual team of experts.

Item Number	
DENTIQ	FP13002G405*

*Not available in the USA and Canada



Validated Materials Available

ACKURETTA · ARGEN · ARMA DENTAL · BEGO · keystone industries · NextDent · VOCO

View a complete list of validated materials.



Dental Model
Printing Time:
39 min



Temporary Crown
Printing Time:
34 min



Splint
Printing Time:
54 min



Denture Base
Printing Time:
384 min



Denture Teeth
Printing Time:
33 min



Surgical Guide
Printing Time:
53 min



IBT
Printing Time:
47 min



Castable Crown
Printing Time:
83 min

Technical Specifications

3D Print Technology
RGB LCD

XY Resolution
47 µm

Layer Thickness
30-150 µm

Print Area
4.6 (W) x 2.6 (D) x 4.3 (H) in
11.8 (W) x 6.5 (D) x 11 (H) cm

Dimensions
9.8 (W) x 9 (D) x 15 (H) in
25 (W) x 23 (D) x 38 (H) cm

Weight
23.1 lbs
10.5 kg

UV Wavelength
385-405 nm

Power Input
100-240VAC, 50-60Hz

Package Contents

- 1 x DENTIQ 3D Printer
- 1 x Build Platform
- 1 x Vat
- 1 x Power Cable
- 1 x Ethernet Cable
- 1 x Wi-Fi Dongle
- 1 x Hex Key
- 2 x Spare LCD Print Screens

Learn More

ACKURETTA

CURIE | Compact, Yet Mighty



Space Efficient

- Perfect footprint for any tabletop or counter.

Convenient Updates

- SD card compatible for easy resin library updates.

Validated Workflows

- Over 150+ preloaded resin profiles.
- Class I & II validated industry-leading resins.

Premium Performance

- Mix-matrix 365, 385, and 405 nm LEDs provide 360° curing coverage.

Item Number	
CURIE	KT200200101





Validated Materials Available

ACKURETTA · ARGEN · BEGO · dentona · keystone industries · NextDent · PacDent · VOCO

View a complete list of validated materials.



Dental Model
Curing Time:
10 min



Temporary Crown
Curing Time:
5 min



Splint
Curing Time:
5 min



Denture Base
Curing Time:
10 min



Denture Teeth
Curing Time:
5 min



Surgical Guide
Curing Time:
6 min



IBT
Curing Time:
10 min



Castable Crown
Curing Time:
5 min

Technical Specifications

Flash Curing
10 flashes per second

UV Wavelengths
365, 385, 405 nm

Technology
UV LED Array

Chamber Dimensions
5.5 (W) x 5.5 (D) x 3.1 (H) in
14 (W) x 14 (D) x 8 (H) cm

Dimensions
7.9 (W) x 8.7 (D) x 6.3 (H) in
20 (W) x 22 (D) x 16 (H) cm

Weight
6.6 lbs
3 kg

Power Consumption
75 W

Power Input
100-240VAC, 50-60Hz

Package Contents

- 1 x CURIE UV Oven
- 1 x Glass Panel
- 1 x Power Cable
- 1 x SD Card
- 1 x SD Card Adapter

Learn More

ACKURETTA

CURIE Plus | Professional UV Curing Made Effortless



Item Number	
CURIE Plus	RS110010162

High Capacity Curing

- Fits up to 8 full arches.

Validated with Top Resins

- Over 150+ validated resins.
- Class I & II validated industry-leading resins.

Compatible with Nitrogen Sources

- Built for nitrogen tanks and generators.
- Up to a 25% boost in mechanical strength with nitrogen curing.

No Flipping Prints Required

- Mix-matrix 365, 385, and 405 nm LEDs provide 360° curing coverage.

A New Standard in Simplicity

- One-touch open/close door and sliding glass platform.
- Seamless integration with your SOL and SOL Plus.





Validated Materials Available

ACKURETTA · ARGEN · BEGO · NextDent · PacDent · VOCO · Whip Mix

View a complete list of validated materials.



Dental Model
Curing Time:
10 min



Temporary Crown
Curing Time:
5 min



Splint
Curing Time:
5 min



Denture Base
Curing Time:
10 min



Denture Teeth
Curing Time:
5 min



Surgical Guide
Curing Time:
6 min



IBT
Curing Time:
10 min



Castable Crown
Curing Time:
5 min

Technical Specifications

Flash Curing
10 flashes per second

UV Wavelengths
365, 385, 405 nm

LED Lights
65

Chamber Dimensions
7.9 (L) x 5.9 (W) x 2.4 (H) in
20 (W) x 15 (D) x 6 (H) cm

Dimensions
14.4 (W) x 10.2 (D) x 9.2 (H) in
36.6 (W) x 26 (D) x 23.4 (H) cm

Weight
26.9 lbs
12.2 kg

Power Consumption
500 W max.

Power Input
100-240VAC, 50-60Hz

Library Updates
Automatic online

Package Contents

- 1 x CURIE Plus UV Oven
- 1 x N2 Cover
- 1 x Glass Panel
- 1 x Power Cable
- 1 x Ethernet Cable
- 1 x Wi-Fi Dongle

Learn More

ACKURETTA

NFinity Nitrogen Generator | Endless Nitrogen, Enhanced Results



Item Number	
NFinity	RS110010163

Up to 25% Increased Flexural Strength

- Enhanced color stability and surface smoothness.

Eliminate Tank Hassles

- Eliminates the need for ordering, storing, and replacing nitrogen tanks.

Space-Efficient

- Compact design integrates seamlessly into your existing workspace.

Never Run Out of Nitrogen

- Generate unlimited 95% pure nitrogen on demand.

Technical Specifications

Dimensions
11.6 (W) x 9.4 (D) x 14.2 (H) in
29.5 (W) x 24 (D) x 36 (H) cm

Power Input
100-220VAC, 50-60Hz

Nitrogen Flow Rate
Up to 1.6 L/min

Weight
37.9 lbs
17.2 kg

Compatibility
Nitrogen parameters preset in CURIE Plus

Nitrogen Purity
≥ 95%

Package Contents

- 1 x NFinity Nitrogen Generator
- 1 x Power Cable
- 1 x Nitrogen Tube
- 1 x Drainage Tube
- 2 x N2 Covers
- 2 x Lock Screws
- 1 x Magnetic Holder
- 3 x Tube Holders

Learn More

UV Box | Compact Curing Oven



Item Number	
UV Box	KT200040101*

*Not available in the USA and Canada

Space Efficient

- Perfect footprint for dental offices and labs.

Versatile Resin Compatibility

- Ideal for in-house aligner model production.
- Suitable for any Non Bio-compatible and Class I applications.

Enhanced Accuracy & Strength

- Even UV light distribution.
- Delivered through advanced flash technology.

Technical Specifications

Flash Curing
10 flashes per second

Chamber Dimensions
5.9 (L) x 6.6 (W) x 2.7 (H) in
15 (L) x 17 (W) x 7 (H) cm

UV Wavelengths
365, 385, 405 nm

Dimensions
8.5 (L) x 7.9 (W) x 5.9 (H) in
21.6 (L) x 20 (W) x 15 (H) cm

Power Input
100-240VAC, 50-60Hz

LED Lights
12

Weight
7.3 lbs
3 kg

Package Contents

1 x UV Box 1 x Power Cord 1 x Protective Goggles

Learn More

CLEANI with Dual Tanks | Effortless Cleaning for Every Print



Item Number	
CLEANI with Dual Tanks	RS110010246

Thorough Cleaning, Superior Results

- Vortex motion with gentle vibrations that remove resin residue from every surface while preventing damage to delicate parts.

Validated workflow – Zero Cross-Contamination

- Two-stage cleaning protects biocompatible parts from contamination.
- Hydrometers indicate when alcohol needs to be changed.

Convenience at Its Best

- CLEANI Base is also compatible with Tank Plus.
- Adjustable for all 3 SOL build platforms.

Technical Specifications

Dimensions
9.1 (W) x 9.1 (D) x 13 (H) in
23 (w) x 23 (D) x 33 (H) cm

Tank Size
4.3 (W) x 9.1 (D) x 9.1 (H) in
11 (W) x 23 (D) x 23 (H) cm

Weight
9.3 lbs
4.2 kg

Time Control
3, 5, or 10 minutes

Power Input
100-240VAC, 50-60Hz, 48 W

Tank Volume
4 L per tank

Package Contents

1 x Base	2 x Lids	2 x Bars	2 x Hydrometers	1 x AC Adapter
2 x Tanks	2 x Jigs	2 x Mesh Baskets	1 x Power Cable	

Learn More

CLEANI with Tank Plus | Effortless High Volume Cleaning



Item Number	
CLEANI with Tank Plus	RS110010244

Thorough Cleaning, Superior Results

- Vortex motion with gentle vibrations that remove resin residue from every surface while preventing damage to delicate parts.

Validated Workflow for High-Volume Production

- High volume production up to 8 full arch models.
- Hydrometers indicate when alcohol needs to be changed.

Convenience at Its Best

- CLEANI Base is also compatible with Dual Tanks.

Technical Specifications

Dimensions
9.8 (W) x 9.4 (D) x 12.2 (H) in
25 (w) x 24 (D) x 31 (H) cm

Tank Size
9.8 (W) x 9.4 (D) x 7.9 (H) in
25 (W) x 24 (D) x 20 (H) cm

Weight
6 lbs
2.7 kg

Time Control
3, 5, or 10 minutes

Power Input
100-240VAC, 50-60Hz, 48 W

Tank Volume
7 L per tank

Package Contents

1 x Base	1 x Lid	1 x Hydrometer	1 x AC Adapter
1 x Tank	1 x Mesh Basket	1 x Power Cable	

Learn More

ACKURETTA

FLOW | Certified Biocompatible Resins for Dental 3D Printing

Class II



FLOW C&B

A low-viscosity resin that produces long-term restorations with high mechanical strength, exceptional aesthetics, and superior radiopacity.

- Formulated for minimal polishing when cleaned with alcohol
- Exceptional print results that are easy to characterize
- Available in Bleach, A1, A2, A3
- Available in 500g bottle

Item Number	
FLOW C&B 500g - Bleach	RS110010256
FLOW C&B 500g - A1	RS110010253
FLOW C&B 500g - A2	RS110010254
FLOW C&B 500g - A3	RS110010255



FLOW Hard Splint

A resin that creates transparent bite splints with exceptional durability and a clinically accurate fit.

- High UV stability provides great resistance to fracture and warping
- Tasteless, odorless and sterilizable
- Available in Clear Transparent
- Available in 500g bottle

Item Number	
FLOW Hard Splint	RS110010251



FLOW Denture

Deliver stunning, long-lasting denture base with outstanding patient comfort. Designed to withstand high impact and high temperatures without breaking or deforming.

- Anti-shrinkage formulation that guarantees a clinically precise fit
- Engineered for minimal polishing and post processing
- Available in Orange Pink
- Available in 500g bottle

Item Number	
FLOW Denture	RS110010252

CURO | Accurate and Reliable Resins for Every Application

Non Biocompatible



CURO Element Model

This newly improved formula produces highly defined and accurate models with a smooth finish and minimal shrinkage, perfect for prosthodontic and orthodontic treatment planning.

- Anti breakage and discoloration
- Highly accurate details
- Available in White and Beige
- Available in 1kg bottle and 5kg jug

Item Number	
CURO Element Model 5kg - Beige	RS110010155
CURO Element Model 5kg - White	RS110010156
CURO Element Model 1kg - Beige	RS110010318
CURO Element Model 1kg - White	RS110010319



CURO Ortho Model

An accessible formula ideal for aligner model production. Create accurate, heat-resistant models that ensure perfect-fitting aligners for patients.

- Anti breakage and discoloration
- Easy thermoforming release
- Stable at high temperatures
- Available in Gray
- Available in 5kg jug

Item Number	
CURO Ortho Model	RS110010307



CURO ProCast

Our new formula ensures a clean burn-out process with minimal distortion, delivering fine details required for substructures, frames, and crowns.

- Smooth and accurate surfaces on casted objects
- Protects investment object against cracking during heating
- Available in Red
- Available in 500g bottle

Item Number	
CURO ProCast	KT220690101



CURO ProGingiva

Designed to perfectly mimic the feel and appearance of real gum tissue, its soft and flexible texture makes it perfect for accurately creating gums in implant models.

- Lifelike flexibility
- Natural, gum-like aesthetic
- Available in Pink
- Available in 500g bottle

Item Number	
CURO ProGingiva	RS110010339

ACKURETTA

Class I



CURO Guide

An autoclavable, transparent, and rigid material designed for surgical guides in implant placement surgery. With high tensile strength, it ensures accurate results.

- Autoclavable
- Easy to polish
- High strength
- Available in Transparent
- Available in 500g bottle

Item Number	
CURO Guide	KT220570101



CURO IBT

Ensures efficient and precise bracket placement with excellent translucency and a fast post-printing procedure, reducing chair time by 80% while enhancing treatment accuracy.

- Great transparency
- A balance between flexible & rigid
- Available in Transparent
- Available in 500g bottle

Item Number	
CURO IBT	KT220610101



CURO Tray

Create custom, fast-printing, durable, and biocompatible impression trays with tough mechanical properties that ensure the most accurate impressions.

- For highly accurate impressions
- Great adhesion with all type of impression materials
- Available in Orange
- Available in 500g bottle

Item Number	
CURO Tray	KT220600101

Class II

*Not available in the USA and Canada



CURO ProSplint Soft

A dental resin that provides patients with comfortable, clear, and durable splints and night guards.

- Comfortable
- Ultra durable
- High clarity
- Available in Transparent
- Available in 500g bottle

Item Number	
CURO ProSplint Soft	KT220730101



CURO Crown

A resin made for printing provisional crowns. The prints produced are tasteless, durable, abrasion-resistant, and have a natural tooth aesthetic. Formulated to be polished and stained by popular kits.

- High strength and long term
- Ultra fine prints
- Available in A1, A2, A3.5 & B3
- Available in 500g bottle

Item Number	
CURO Crown 500g - A1	KT220700101
CURO Crown 500g - A2	KT220701015
CURO Crown 500g - A3.5	KT220710101
CURO Crown 500g - B3	KT220720101



CURO ProDenture

A resin material designed for printing denture bases. Create tasteless, resilient, and long-lasting outcomes that fit seamlessly into the traditional workflow, while also increasing efficiency and reliability.

- Stainable
- Increased Strength
- No Burn Marks During Polishing
- Available in Light and Dark Pink

Item Number	
CURO ProDenture 500g - Dark Pink	KT220710104
CURO ProDenture 500g - Light Pink	KT220680101

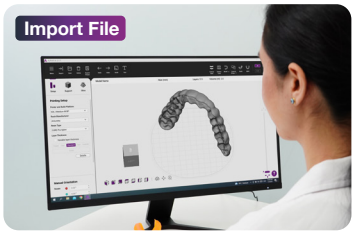
FLOW Resins

CURO Resins

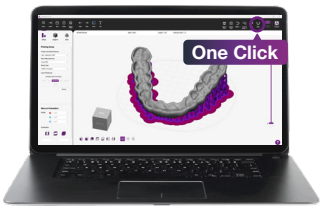
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ALPHA AI Premium

Your Intuitive Dental 3D Printing Slicing Software



Step 1



Step 2



Step 3

AI Module - One Click to Success

- Orient and generate supports in seconds
- Versatility - available in all major printing applications

Denture Teeth | Denture Base | Model | Crown & Bridge | Guide | Splint

CAD Module - Effortless STL Edits

- Instantly modify STL files directly in ALPHA AI with CAD Module.

Hollow Model
Reduce resin consumption with **Hollow Model** and **Drain Holes**

Drain Hole

Support Bar
Improve accuracy with **Support Bar**

Trim
Shorten oversized models and decrease print times with **Trim**

Beveled Edge
Remove easily your model with **Beveled Edge**

STL Format for Universal Compatibility

- Export STL files from ALPHA AI slicing software for use in any CAM software on the market.

30-Day Free Trial

1. Scan the QR Code and go to the ALPHA AI page
2. Click on the “Try Premium for Free” button and complete the checkout process
3. Enjoy 30 days of ALPHA AI Premium for free



Ackuretta Concierge

Your Success is Our Priority

Receive best-in-class service tailored to kickstart your unique 3D printing journey, enabling your practice to remain at the forefront of dentistry.

Extended 3D printer warranty

Additional one year warranty extension that takes your standard warranty to 2 years of coverage.

Priority session bookings

Experience unmatched service speed and dedication.

Support available on demand

Book a live video call session for real-time dental 3D printing guidance with our multilingual team of experts.

Exclusive learning & training resources

From 1 on 1 training to specialized dental workflows, we'll empower your capabilities with essential tools and skills.



Ready-to-Use Designs for Your First Print

With the Ackuretta Concierge Onboarding Kit, you will receive STL files designed by Lee Culp, CDT, and CEO of Sculpture Studios – a pioneer in digital and aesthetic dentistry, showcasing his award-winning expertise and innovation.

The Coverage Your 3D Printing Solution Needs



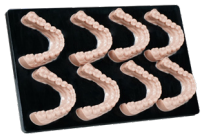
Regional Exchange Service Available

Scan the QR code for eligibility details and coverage information

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Accessories

SOL Plus



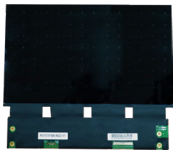
XL Build Platform

Item Number
RS110010258



Vat Assembly with Vat Box

Item Number
RS110010259



Print Screen

Item Number
RS110010260



SOL Plus Vat Box (2 pcs)

Item Number
RS110010262



Heating Rod

Item Number
RS110010298

SOL



L Build Platform

Item Number
KT210010106



Vat Assembly with Vat Box

Item Number
RS110010166



M Build Platform

Item Number
KT210050106



Vat Box (2 pcs)

Item Number
RS110010165



S Build Platform

Item Number
KT210040106



Print Screen (2 pcs)

Item Number
KT110010106

Accessories

DENTIQ



Build Platform

Item Number
KT21001G405



Print Screen (3 pcs)

Item Number
KT110010305



Vat Assembly

Item Number
KT21002G405

CLEANI



Dual Tank Kit

Item Number
RS110010247



Tank Plus Kit

Item Number
RS110010248



Hydrometer (4 pcs)

Item Number
RS110010310

CURIE Plus



N2 Cover Kit (2 pcs)

Item Number
RS110010211



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Contact Us