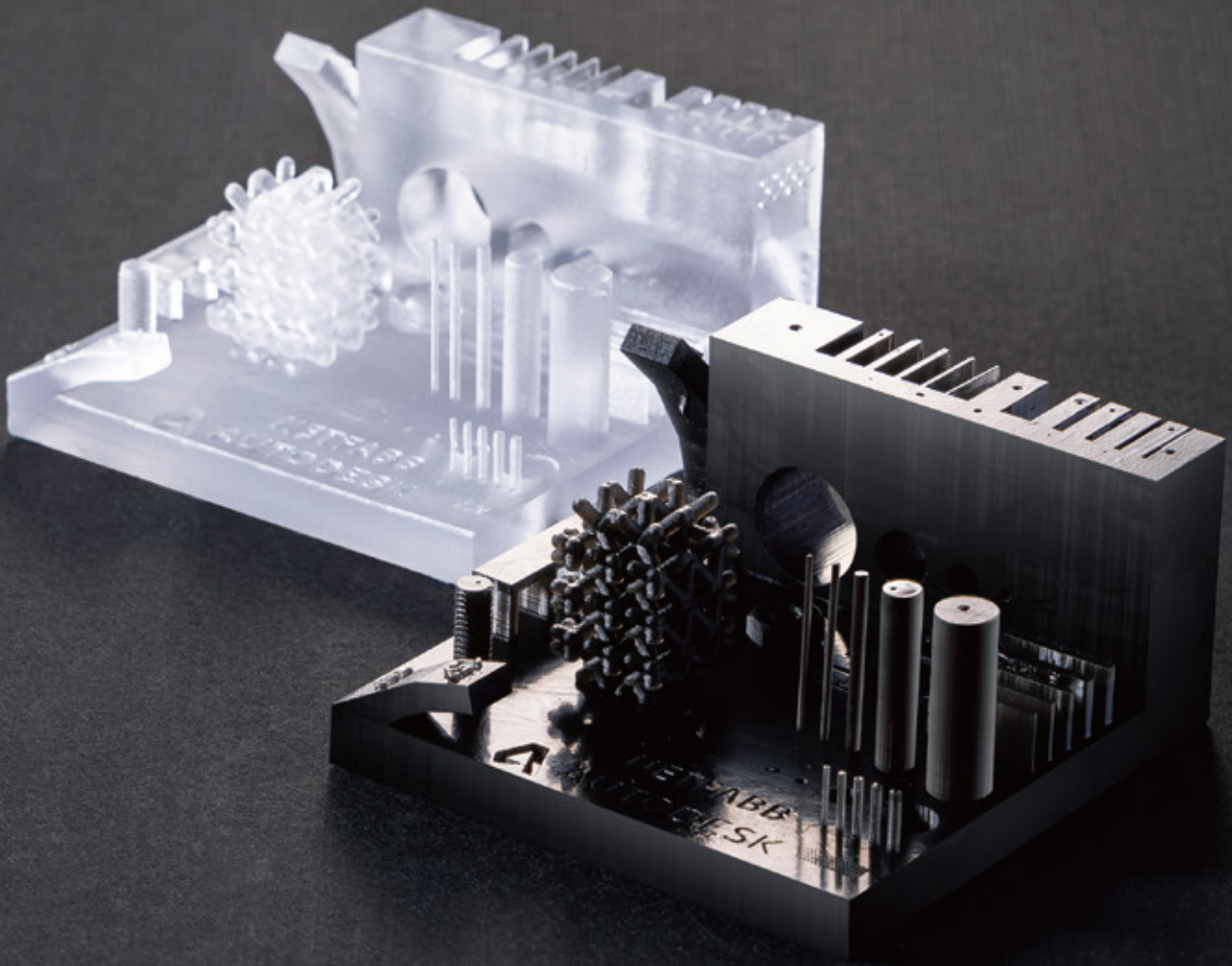




# High Precision 3D Printing Resin

- Strong and Tough High-performance Resin **L series**
- High-workability and Environmentally Friendly Resin **W series**
- Direct Aligner Resin **DX series**



# Strong and Tough

## High Performance Resin

### L series

- Low-odor and Low-irritation Rating
- Heat Resistance
- Stable and Resilient After Reliability Test

## Actively Utilized in Dental Applications

### L2 for Dental



Dental-study Model  
**L2-W (White)**



Surgical-guide  
**L2-SG (Clear)**



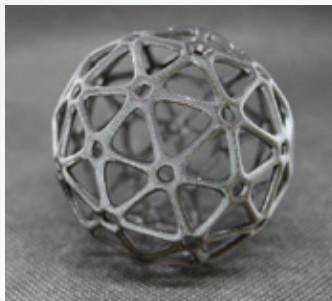
Splint  
**L2-SP (Clear)**



Dental Model  
**L2-BE (Beige)**

Flexural Strength	>80MP
Flexural Modulus	>1800MPa
IZOD Impact (Notched)	>40J/m
Flexural Elongation at Break	>15%
Heat Resistance Temp. (No-cracking for 5minutes)	220°C

## High Sensitivity, Flexibility, and Durability



### In-Development Products

### LX for Industry

Tough Plastic

**LX-BK (Black)**

**LX-CL (Clear)**

	High-strength Type	Impact-resistant Type
Flexural Strength	>100MPa	>60MPa
Flexural Modulus	>2300MPa	>1800MPa
IZOD Impact (Notched)	>40J/m	>70J/m
Flexural Elongation at Break	>15%	
Heat Resistance Temp. (No-cracking for 5minutes)	220°C	

# High Workability and Environmentally Friendly

## Water Washable Resin W series

- Easily-washable with Water, Detergent, and an Ethanol/Water-mixture
- Low-odor and Low-irritation Rating
- Excellent Storage Stability

Actively Utilized in Academic, Dental, and Prototyping



### W-64

Acrylic Resin for Universal Plastic

W64(Clear, Gray, and White)

Flexural Strength	>50MPa
Flexural Modulus	> 1600MPa
Heat Resistance Temp. (No-cracking for 5minutes)	140°C
Water Absorption (24h)	< 1%

## High Strength and High Heat Resistance

### In-Development Products

#### WX for Industry



WX-GR (Gray)

#### WX for Dental



W-BE (Beige)

Flexural Strength	>100MPa
Flexural Modulus	> 2300MPa
Heat Resistance Temp. (No-cracking for 5minutes)	220°C
Water Absorption (24h)	< 1%

The figures in this table are typical measured values at our company, not the values for guaranteeing.

# Direct Aligner Resin



Flexible Resin for Dental

## DX series

- Equivalent to Conventional Thermal Forming
- In-collaboration with a Dental University



### Concept Validation Exhibition

### DX-DA (Clear)

Flexural Strength	> 40 MPa
Flexural Elongation at Break	>15%



**In-development products' properties will be customized to meet the needs of customers or end-users.**

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