

FUSSEN

داینا دنت

S7000

INTRAORAL WIRELESS SCANNER



داینا دنت
نماینده انحصاری فیوژن در ایران
fussengroup.ir

CE NMPA FDA LISTED

V1.0 20240301

ABOUT FUSSEN

FUSSEN is a leading global provider of digital solutions for dentistry. Since its establishment in 2010, FUSSEN has been committed to providing comprehensive digital solutions for dental clinics, facilitating the digitized management of imaging equipment and supporting the dental industry in achieving full lifecycle management. Our products are distributed in over 50 countries worldwide, serving over 80,000 dental clinics globally. With a rich product line and advanced software functionalities, we offer diverse product combinations to meet the unique needs of different clinics and markets, making us the preferred choice for dental professionals.



DENTAL VALUED PRODUCTS

NO CABLES, NO LIMITS

No Calibration
Needed

Autoclavable
Scanning Tips

Multiple Tip Sizes

Open System
Compatibility

User Friendly
Interface

No Licence
Fees

Designed For All
Dental Treatments
(Orthodontics,
Prosthodontics,
Implants, Dentures)

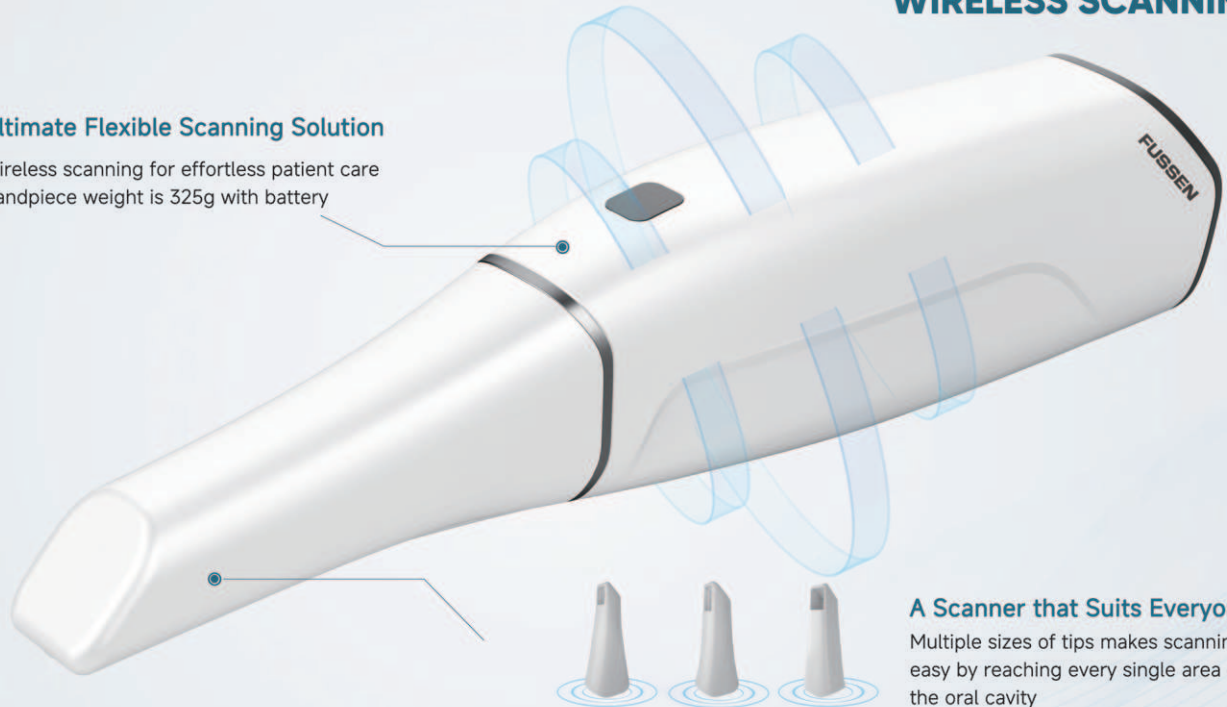


ENJOY THE FREEDOM OF WIRELESS SCANNING



Ultimate Flexible Scanning Solution

Wireless scanning for effortless patient care
Handpiece weight is 325g with battery



A Scanner that Suits Everyone

Multiple sizes of tips makes scanning easy by reaching every single area of the oral cavity

LOGLIFE BATTERY, QUICK RECHARGE

- Includes 4 batteries, securely covering your daily scanner usage
- Battery life allows 45 mins of continuous scanning
- Battery recharging time is 60 mins for 3 batteries
- Keep charged in a well designed case and charging station

REALTIME STATUS DISPLAY

- Informs you intuitively by colored LEDs on the status of the WI-FI connection and battery capacity



• Connected



• Full battery
• Low battery



• Fully charged
• Charging



• Always on display power

DentalFlex

SCANNING HAS NEVER BEEN SO EASY!

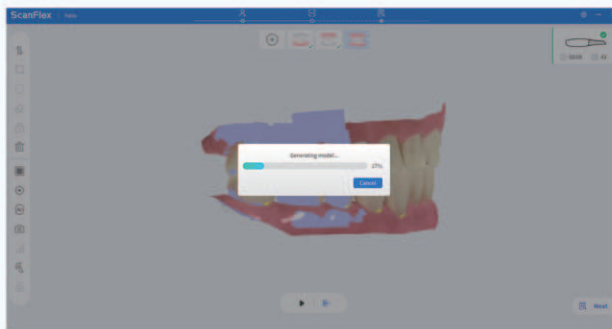
Take a look at our seamless scanning workflow



Complete Scan Time
3-5 Min Approx



Bite Alignment Time
5 Sec Approx

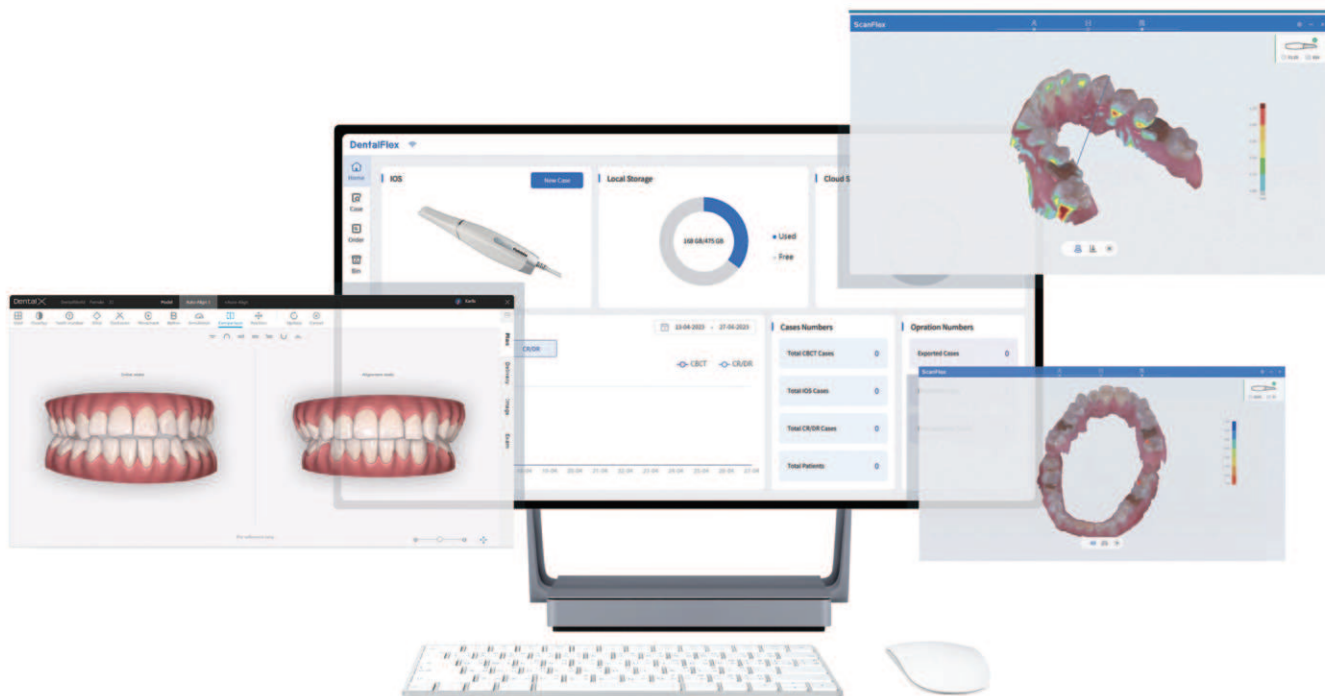


Optimization Process
1-2 Min Approx

DIRECT CONNECTION TO CLOUD WITH ONE CLICK

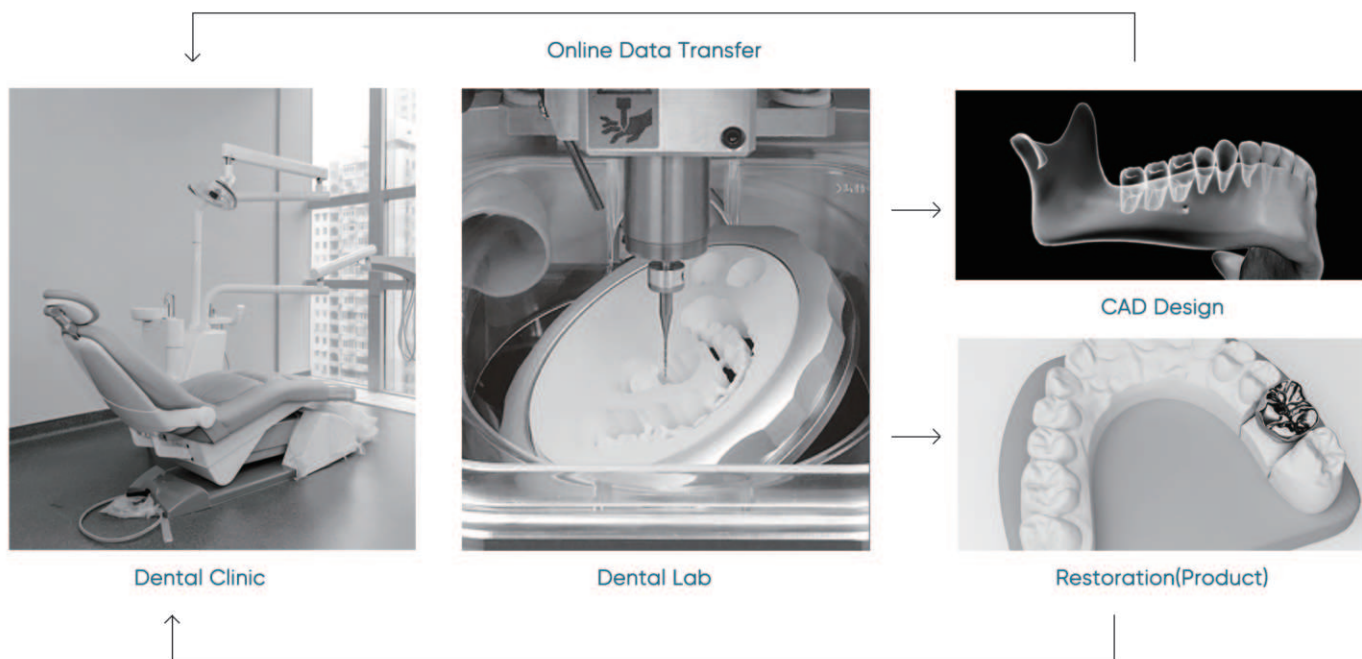


CLINICAL PROCEDURES MADE EFFICIENT



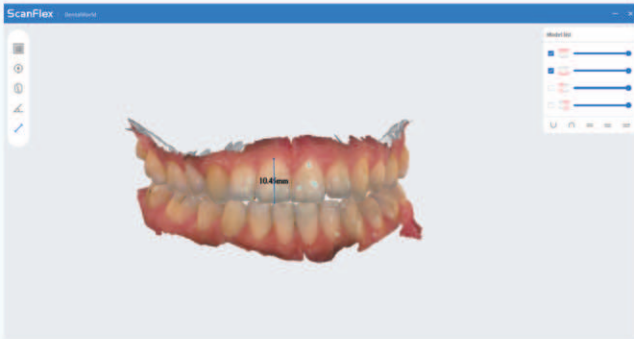
OPEN FILE EXPORT

Export with .STL,.PLY,.OBJ format, that is compatible with all Dental CAD Softwares (Exocad / 3Shape / Dental Wings)



DentalFlex

ADVANCED DIGITAL TOOLS



● Measurement Tools

Make reliable measurements on your digital files



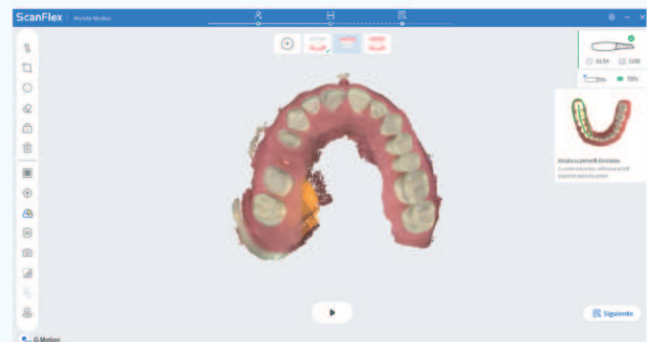
● Working Area Selection

Increases mesh density once optimization is finished



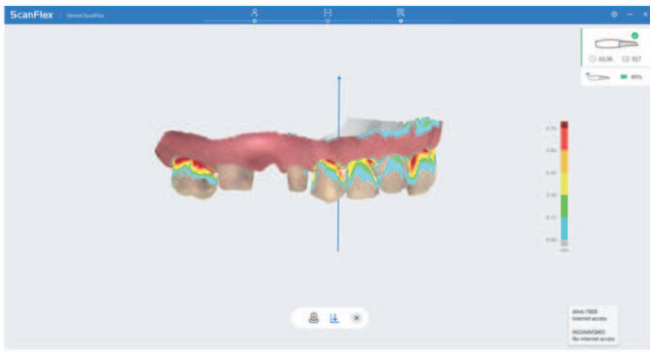
● Locking Tool

To protect the data of the area in case of rescanning



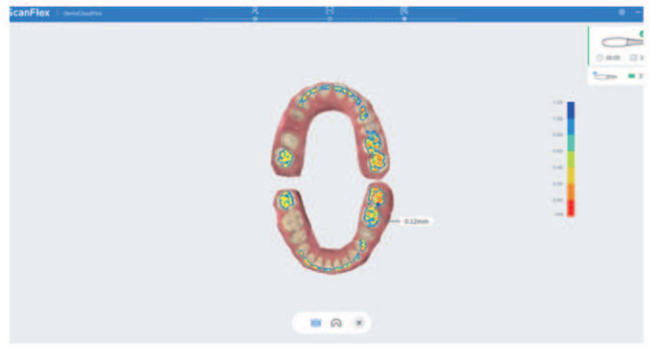
● Reliability Map

Shows the areas of unreliable data with orange color



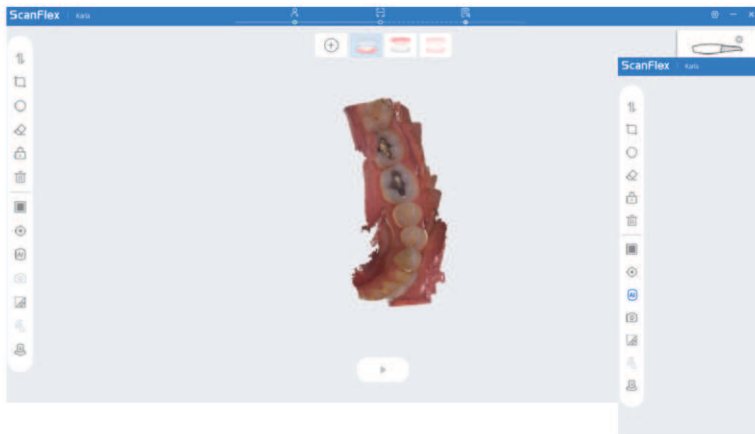
● Undercut Analysis

Ensures the best fit for your restoration



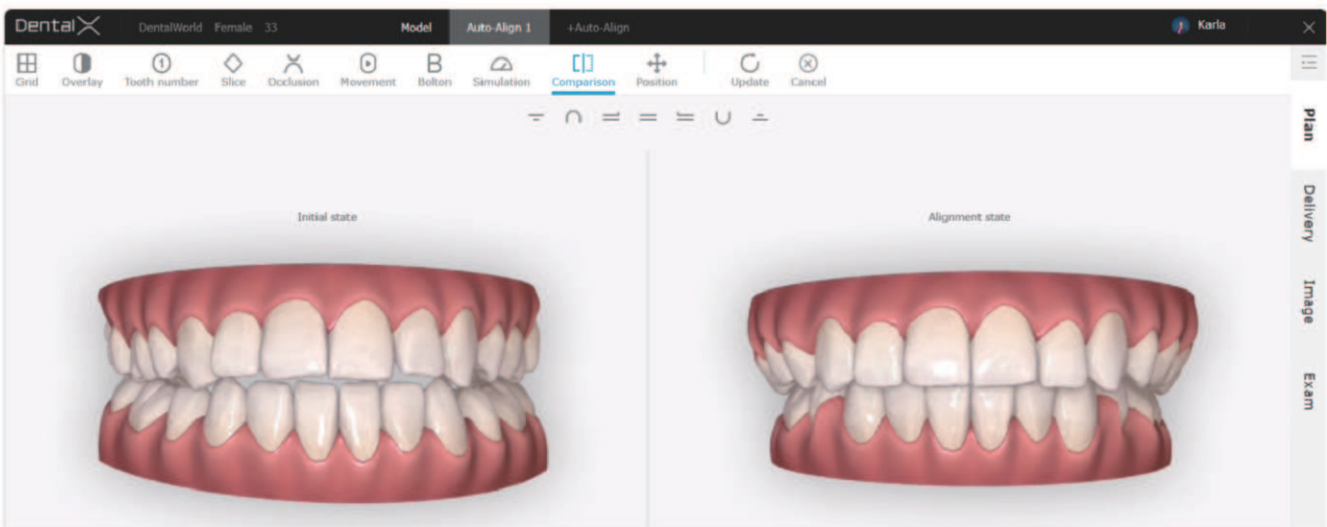
● Occlusion Analysis

Allows contact points observation and measurement in mm



● Artificial Intelligence

Automatically removes any unnecessary data such as gloves, tongue, lips, oral mucosa, etc

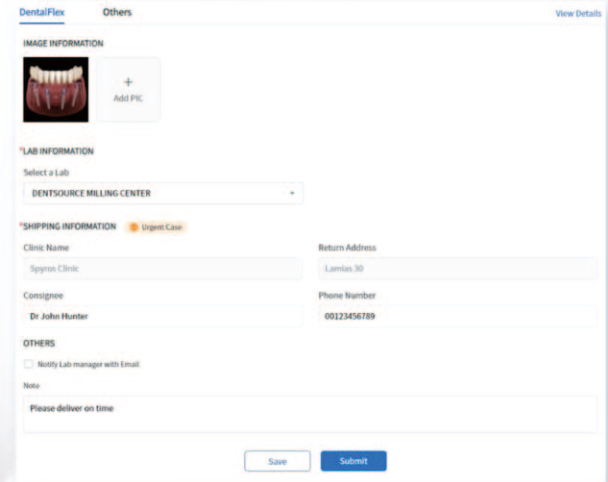


● Orthodontic Simulator

Engages patient in their orthodontic treatment and enhances communication between clinician and patient

SMOOTH WORKFLOW INTEGRATION

Streamlined workflow integration facilitates seamless transmission of model data from the clinic to the laboratory, making it easier and faster to receive a case order.



The screenshot shows a web form titled 'Others' with a 'View Details' link. It is divided into several sections: 'IMAGE INFORMATION' with a dental model image and an 'Add PIC' button; 'LAB INFORMATION' with a dropdown menu set to 'DENTSOURCE MILLING CENTER'; 'SHIPPING INFORMATION' with a 'Urgent Case' tag and fields for 'Clinic Name' (Spross Clinic), 'Return Address' (Lambas 30), 'Contact Name' (Dr John Hunter), and 'Phone Number' (00123456789); and 'OTHERS' with a checkbox for 'Notify Lab manager with Email' and a 'Please deliver on time' field. 'Save' and 'Submit' buttons are at the bottom.

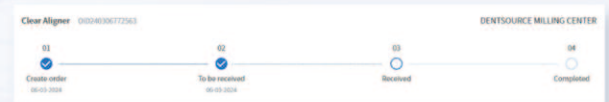
1. Submit an order



The screenshot shows a table with columns: Order No., Patient Name, Payment Method, Submission, Status, Order Date, and Operation. The table contains three rows of data.

Order No.	Patient Name	Payment Method	Submission	Status	Order Date	Operation
000000072003	John	Open Order	Submission	Sub-Completed	06-05-2024 10:00	Order Accept Decline
0000000000413	John	Open Order	Submission	Sub-Completed	08-02-2024 09:00	Order Accept Decline
00000000000000	John	Open Order	Submission	Sub-Completed	07-01-2024 09:00	Order Accept Decline

2. Order received from Laboratory account




3. Case order opened by the laboratory



DentalFlex Others View Details

IMAGE INFORMATION



+
Add PIC

***LAB INFORMATION**

Select a Lab

DENTSOURCE MILLING CENTER

***SHIPPING INFORMATION** Urgent Case

Clinic Name: Spyros Clinic

Return Address: Lamias 30

Consignee: Dr John Hunter

Phone Number: 00123456789

OTHERS

Notify Lab manager with Email

Note

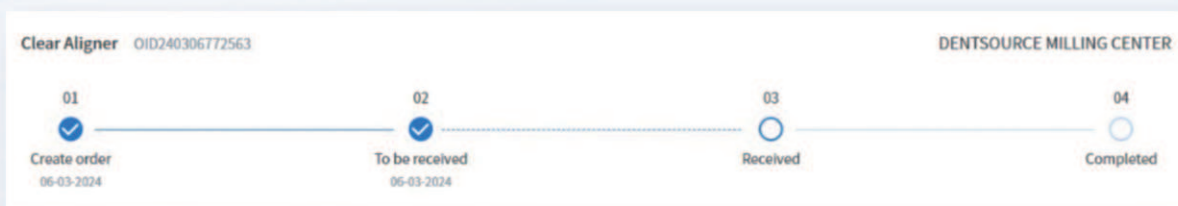
Please deliver on time

Save
Submit

1. Submit an order

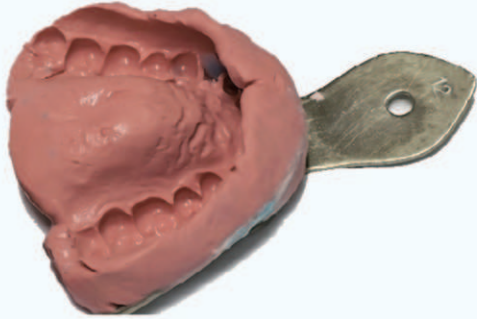
Order No	Patient Name	Partner(Clinic)	Technician	Status	Create Date	Operation
OID240306772563	john	Spyros Clinic		To be received	06-03-2024 12:30	Details Accept Decline
OID231228444423	gorgos	Spyros Clinic		To be received	28-12-2023 18:00	Details Accept Decline
OID231107329894	Jiri	San Rafael		To be received	07-11-2023 13:31	Details Accept Decline

2. Order received from Laboratory account



3. Case order opened by the laboratory

UNLOCK DIGITAL TRANSFORMATION!



Conventional Dental Impression

Long Time Procedure

High Risk of Gag Reflex

Patient Discomfort

Longer Rehabilitation Time for Patient

Possible Communication Errors and Misunderstandings between Dentists and Dental Technicians

Digital Impression With Intraoral Scanner

Short Time Procedure

Minimizes Risk Of Gag Reflex

Maximum Patient Comfort

Enables One Single Visit Treatment

Real Time Communication between Dentists and Dental Technicians

TECHNICAL SPECIFICATIONS

MODEL	INTRAORAL SCANNER S7000
Accuracy Single Crown	10µm(±1.1µm)
Anti-Fog Technology	Built-in automatic heating fan
Output Format	STL / PLY / OBJ
Connection	Wireless Connection
Scan Head Size	Standard: 93mmx20mmx20mm Pediatric: 93mmx16mmx15mm Side: 93mmx21mmx17mm
Scanning Tips	Standard *3 / Pediatric * 1 / Side * 1 Scanning Tips 121°C for 30min Autoclavable 100-150 times
Weight	325g (with battery)
Scanner Size	248mm(L) x 56mm(W) x 36mm(H)
Sensor	High speed CMOS
Operating System Requirements	i7-13700HX 2.10GHz NVIDIA GeForce RTX 4060 6G 32G 1TB SSD / Window 11 64bit Resolution 1920*1080 / USB-Type 3.2 Gen 1



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