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Personal Care & BEAUTY TOOLS

深圳市瑞音博科技有限公司

Shenzhen Rainbow Technology Co., Ltd.

RB-016D

Built in HD Camera Ultrasonic Tooth Cleaner



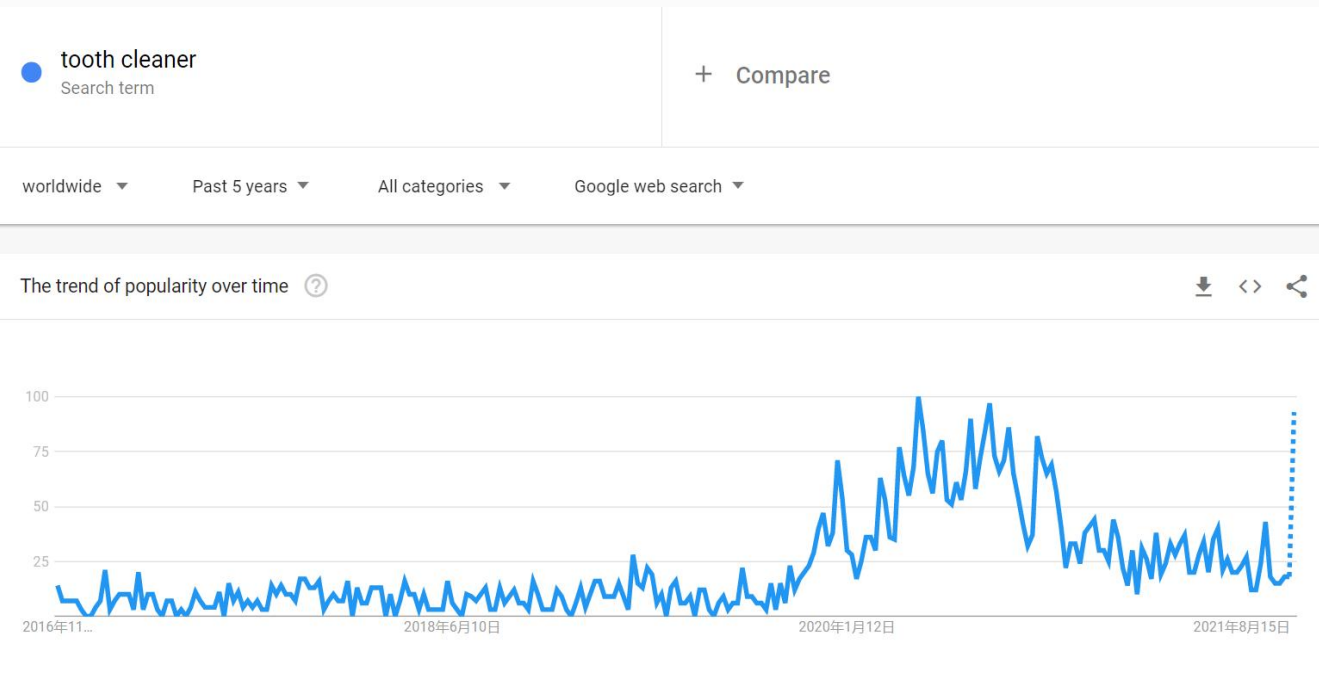
Content



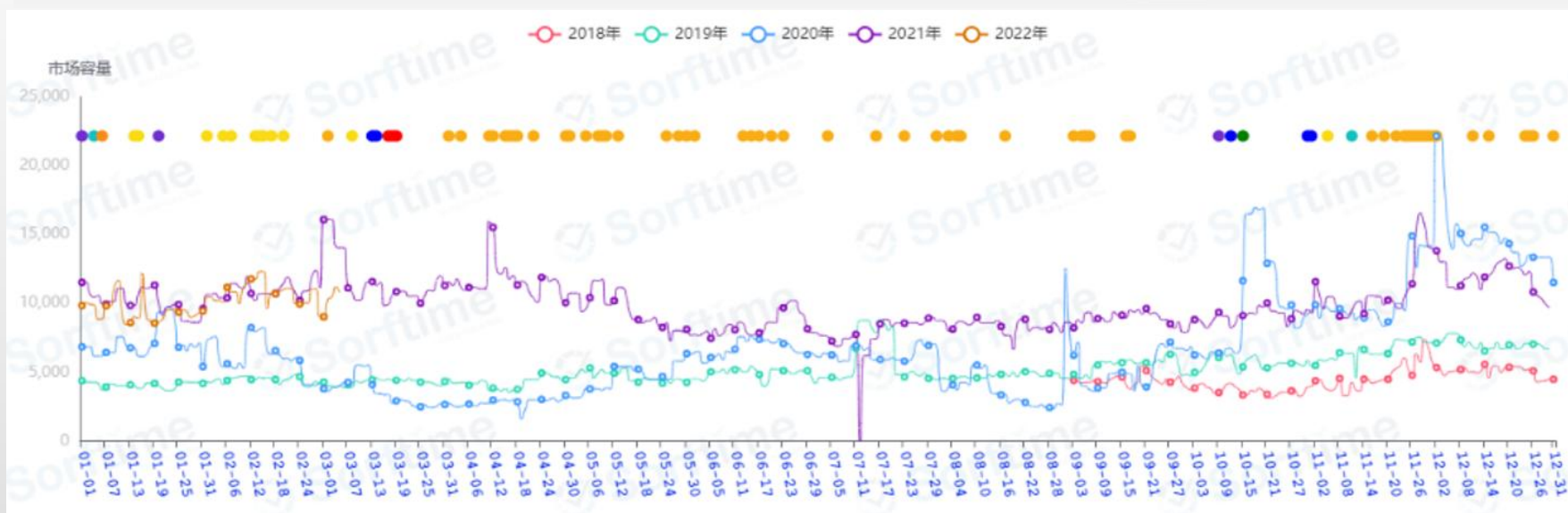
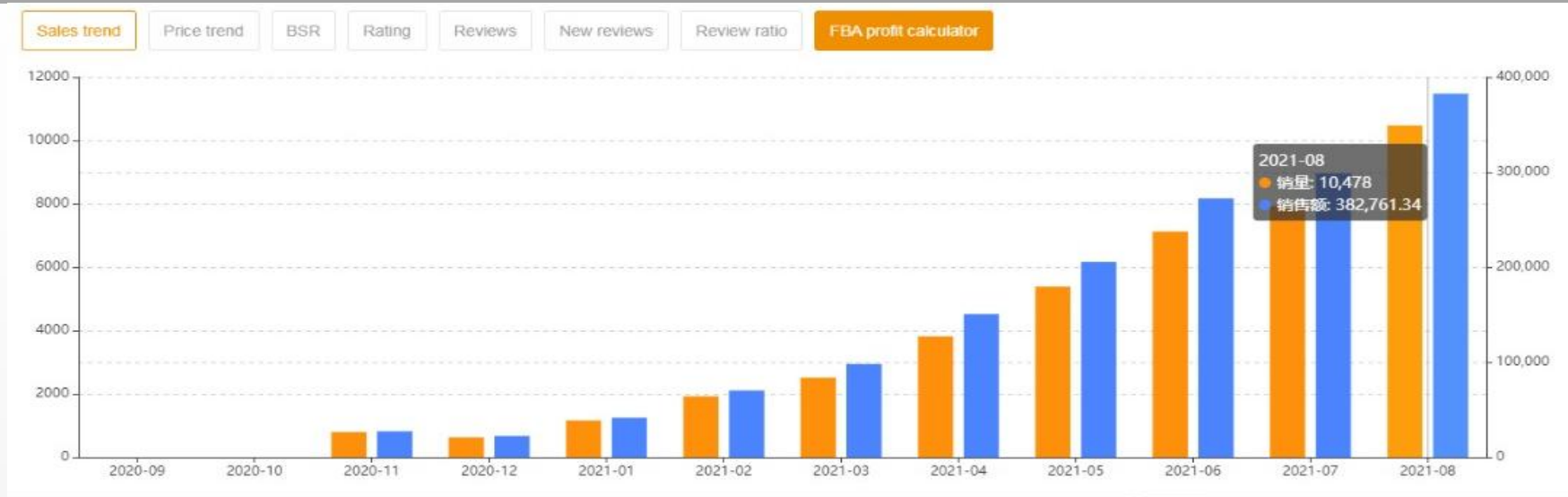
- Market Chance
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Market Chance

Sales data & Google trends show that **the demand for tooth cleaner has risen sharply.** Especially the COVID-19 outbreak, people take care more and more health, oral issues are included.



Market Chance



User feedback and concerns



- False ultrasound, visible vibration of dental needle
- Worry about the safety and health issues
- When touch the soft gums won't stop, easily hurt gums
- Could not remove the dental calculus, tea or smoke stains

Our Unique Product Features

① **【 Real High-Frequency Ultrasonic Technology 】** The vibration frequency can reach 44KHZ.

Effortless crush stubborn calculus, hard tartar, and coffee or smoke stains.

② **【 Built in HD camera & Wifi connection 】** Revolutionary high definition camera and built-in WIFI technology, support IOS & Android system, visualization of tooth cleaning.

③ **【 Smart tooth care, protect the gums 】**

Intelligently identify, doesn't hurt gums. Ultrasonic frequencies will only be generated on hard objects.

④ **【 Smart Auto-protection 】**

Automatic shutdown after 10 minutes of use(the work time recommend by professional Dentist)

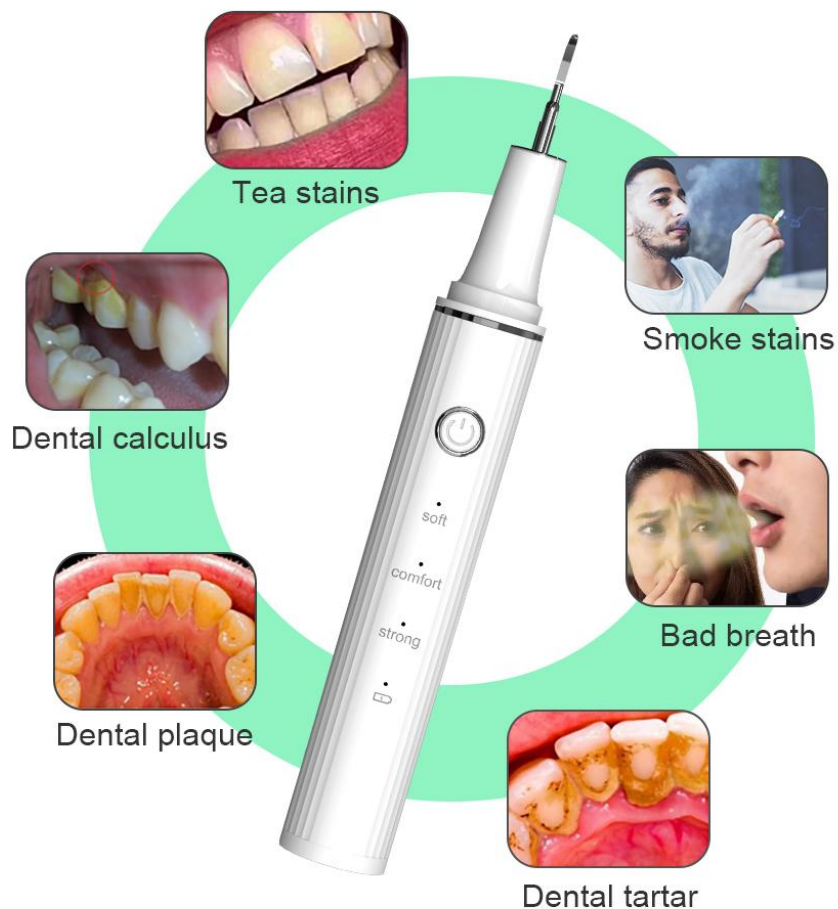
⑤ **【 Adjustable cleaning modes 】**

3 working modes(Soft mode/Comfort mode/Strong mode) to meet the needs of different teeth cleaning.

⑥ **【 Replaceable working head 】**

With 2 stainless steel heads(thin and wider tips used to remove stones and smoke stains.

Product Introduction



Are you worry about the Tea stains?

Are you worry about the Smoke stains?

Are you worry about the Dental calculus?

Are you worry about the Dental plaque?

Are you worry about the Dental tartar?

Are you worry about the Bad breath?

Use Ultrasonic Tooth Cleaner

Remove your Worries

Product Introduction

Why it works?

It uses the principle of ultrasound, its built-in high-efficiency ultrasonic transducer, it can generate **200W** infrasonic vibration frequency per minute and **44k±2Hz** overfrequency resonance

It can easily shatter tartar without damaging gums next to the working tip is a **5-megapixel HD camera**.

The endoscope can take photos and videos, and comes with **six light-focusing leds** that illuminate the teeth in the mouth for easy use



Product Details-Smart Tooth Care



The Ultrasonic tooth cleaner **only work for hard objects**, like dental calculus, tea stains, smoke stains, dental tartar, etc.



When touching the soft gums, it will stop working

Product Details-**HD Endoscope**



Built-in HD endoscope

Six light-focusing leds

360° without dead angle cleaning

Focus on optical technology transmits high-definition pictures to the mobile phone in real-time, fully controls the oral environment, thoroughly cleans stubborn stains.

Product Details-WIFI connection

Specialized with WIFI chip

Smooth transmission process



Available for IOS and Android system



Product Details-Adjustable Intensity

THREE levels for freely choose

➤ **Soft mode**

For beginners, gently remove tartar and stains

➤ **Comfort mode**

Remove smoke stains, tea stains

➤ **Strong mode**

Remove stubborn calculus



Product Details-Smart Auto-protection

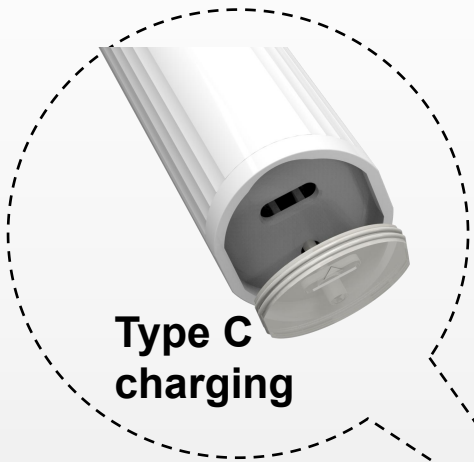


Tips: 10mins is a professional dentist suggested using time

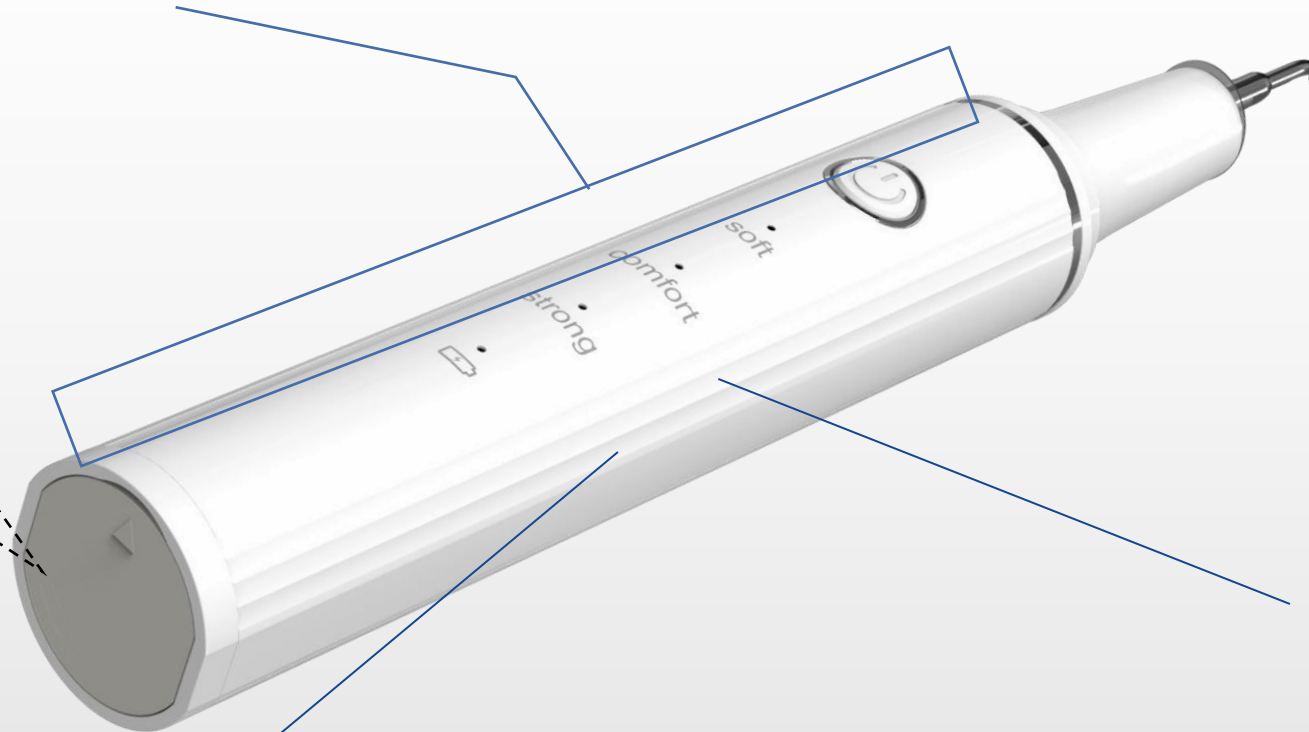
The Ultrasonic tooth cleaner have setup the software program, it would be automatic shut down within 10mins
It can be used for **7days +** after one time fully charged

Product Details-Integrated & Anti-slip Design

Seamless, without gap



Type C charging



Replaceable Food-grade Material cleaning tips



Integrated Design

Anti-slip Design

It would not be rolled when putting on the table

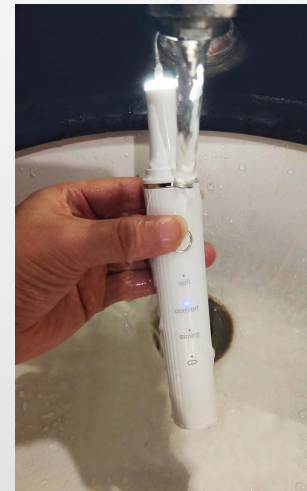
Product Details-**Waterproof**



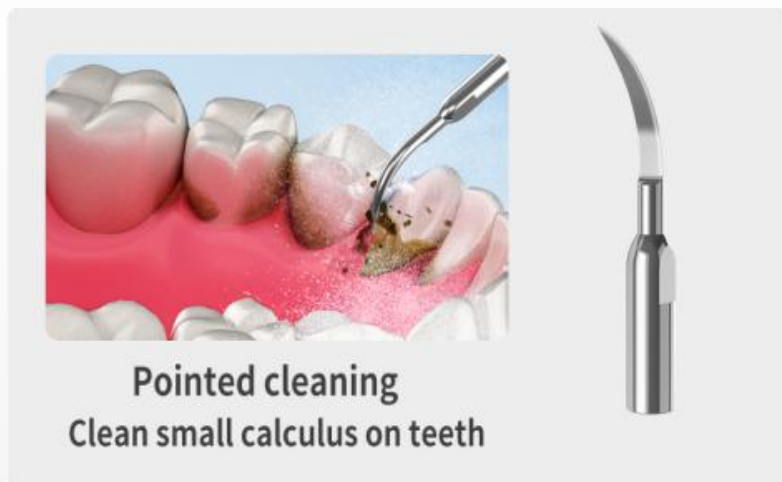
Waterproof

Rinse the working head with clean water, safe and convenient, do not need to leakage.

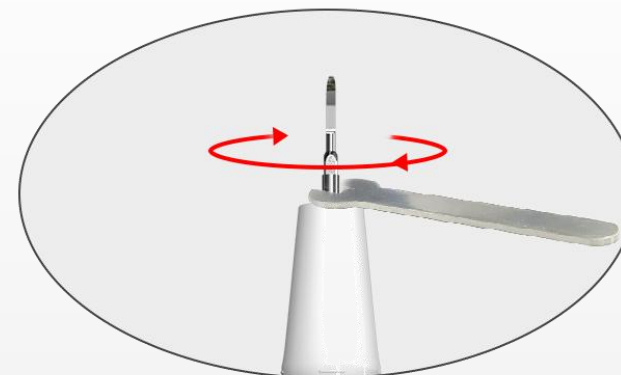
Convenient to use



Product Details- -Replaceable cleaning heads



FDA approved Stainless Steel Heads



Tighten the head with the wrench



Specification & Package details



Package Details		
Product Size	219.5*26.5mm	
Unit Box Size	244*99*31mm	
Pcs/Carton	60pcs/Carton	
Carton Size	503*340*320mm	
Package Included		
1*pc device	1*pc manual	2*pcs cleaning tips
1*pc gift-box	1*pc USB cable	1*pc wrench
1*pc dental floss	1*pc alcohol pad	
Optional Accessories		
1*pc oral mirror		

Product	Model	Principle	Power Source	Frequency	Charging time	Working time	Battery capacity	Cable	Camera pixels
Ultrasonic Tooth Cleaner	RB-016D	High Frequency Ultrasonic	5V 1A	44±2KHZ	< 2Hrs	≥110mins (Soft mode)	500mah	Type-C	5 Megapixels

Comparison

Others

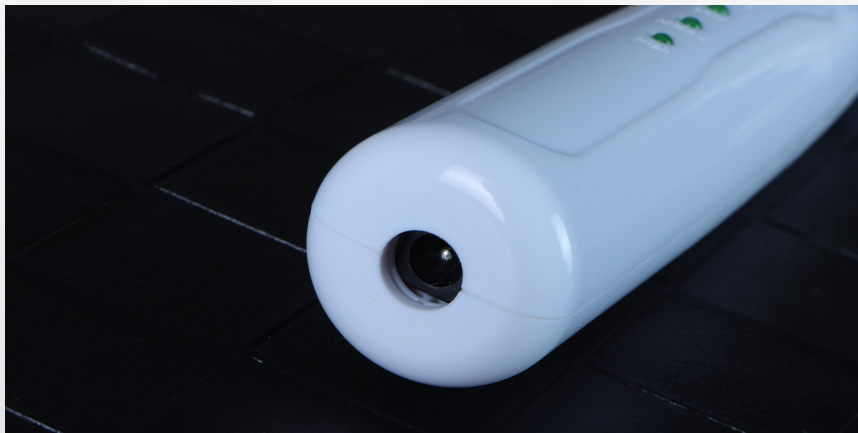


Without Camera

Rainbow's



Built-in HD camera with gyroscope & Wifi connection, clearly see teeth & stable frame, visualization of tooth cleaning



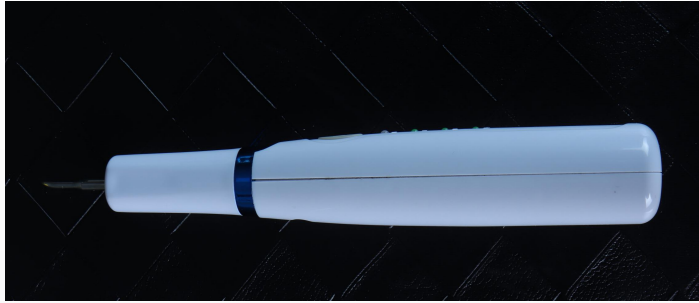
Open type of changing port, no waterproof.



Hidden type of charging port, high end and waterproof

Comparison

Others



Cheaper mold, crevice in the shell and transmission of light, rough workmanship

Rainbow's

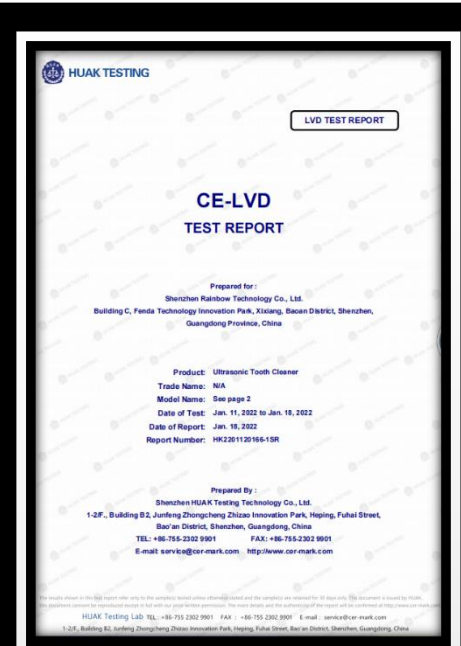


High-grade mold. Integrated design, seamless. High-end quality suitable for Brand channels

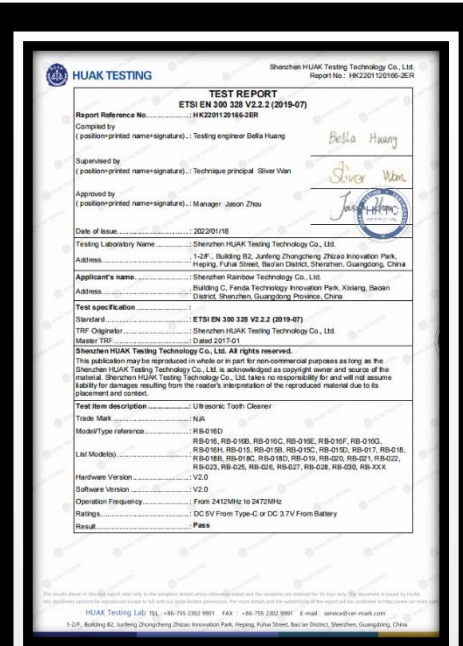
Certificate & Test Report



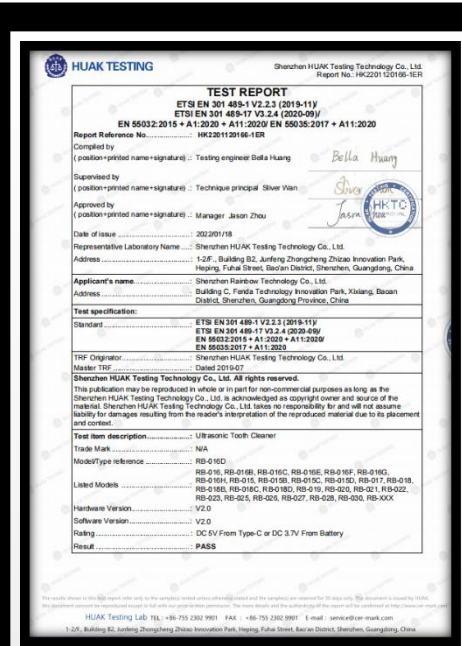
CE-RED certificate
(2014/53/EU)



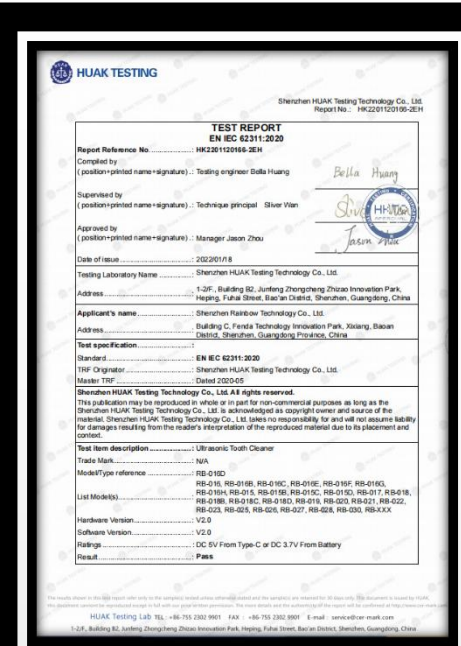
CE-LVD



CE- Radio



CE-EMC



CE- EMF



Certificate & test report

SGS
Test Report No. SXZML2003175803 Date: 24 Dec 2020 Page 1 of 6

DONGGUAN RAINBOW METAL PRODUCTS CO., LTD
 SHENZHEN CITY JUNHAOSHENG METAL MATERIALS CO., LTD
 SHENZHEN JUNJINSHENG SPECIAL STEEL CO., LTD
 DONGGUAN JUNHAOSHENG METAL MATERIALS CO., LTD
 ZHONGSHAN JUNHAOSHENG METAL MATERIALS CO., LTD
 NO.1-2 ALONG THE RIVER MAOSHU MOUNTAIN VILLAGE CHANGPING TOWN DONGGUAN CITY
 GUANGDONG PROVINCE CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : SU3310F

SGZ Job No.: SZHG01201603PC - SZ
 Date of Sample Received: 17 Dec 2020
 Testing Period: 17 Dec 2020 - 24 Dec 2020
 Test Requested: Selected testing as requested by client.
 Test Method: Please refer to next page(s).
 Test Results: Please refer to next page(s).
 Conclusion: Based on the performed tests on submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polychlorinated biphenyls (PCBs), Polychlorinated dibenzo-p-dioxins (PCDDs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Bis(2-butoxyethyl) phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of
 SGS-COTEC Technical Services Co., Ltd. Shenzhen Branch

Tina Fan
 Approved Signatory

ROHS

BST A RELIABLE TESTING FOR TRUST

Supplier's Declaration of Conformity

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Certification Issuance
 Applicant: SHENZHEN RAINBOW TECHNOLOGY CO., LTD
 Address: Building A, No. 8 Compound, Donggu Industrial Zone, Gushu Area, Xixiang, Baoan District, Shenzhen
 Manufacturer: SHENZHEN RAINBOW TECHNOLOGY CO., LTD
 Address: Building A, No. 8 Compound, Donggu Industrial Zone, Gushu Area, Xixiang, Baoan District, Shenzhen
 Test standard: FCC Part 15 Class B
 Product Type: BEAUTY DEVICE
 Main Test Mode: RB-010
 Additional Model: RB-009, RB-003, RB-003, RB-005, RB-006, RB-007, RB-008, RB-009, RB-011, RB-012, RB-013, RB-015, RB-016, RB-017, RB-018, RB-019, RB-00X
 Certificate Number: BSTX200031369662EC
 Report Number: BSTX200031369662EC
 Issuance Date: 2020-09-09
 Tested by: BST Shenzhen
 Signature of Officer: [Signature]

We, the responsible party,
SHENZHEN RAINBOW TECHNOLOGY CO., LTD
 declare that this product
BEAUTY DEVICE
 was tested to conform to the applicable FCC Rules and regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

Signature: [Signature] Date: [Date]
 Name: [Name] Title: [Title]

BST Testing (Shenzhen) Co., Ltd.
 Add: No. 7, New Era Industrial Zone, Gushu Area, Baoan District, Shenzhen, Guangdong, China
 Certificate Search: <http://www.bst.com.cn> Tel: +86-755-27730022 Fax: +86-755-27730023 Email: rainbow@bst.com.cn

FCC

FDA registration certificate
FDA 注册证明
 Fiscal Year 2021

SHENZHEN RAINBOW TECHNOLOGY CO., LTD
 5th floor, Building C, Fenda Technology Innovation Park, Xixiang, Baoan District, Shenzhen, Guangdong, 518000 CHINA

Owner/Operator Number: 10081395

Device Listing:
 Listing No. Code Device Name Proprietary Name
 See next page

QIA will confirm that such registration remains effective upon request and presentation of this certificate until the end of the calendar year labeled above, unless said registration is terminated after issuance of this certificate. QIA reserves the right to suspend or terminate the registration of any person or entity other than the registrant holder, for failure to comply with the terms of this certificate. This certificate does not constitute endorsement or approval of the certificate holder's device or establishment by the U.S. Food and Drug Administration. QIA assumes no liability in any process or activity in connection with the foregoing.

pursuant to 21 CFR 807.36, the registration of a device establishment or assignment of a registration number does not in any way constitute approval of the establishment or its products. Any representation that creates an impression of official approval because of registration or possession of a registration number is misleading and constitutes misbranding. The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration alter, rescind or a certificate of registration. QIA is not affiliated with the U.S. Food and Drug Administration.

查询网址: <https://www.accessdata.fda.gov/cdrhcertify/track/index.cfm>

Judy Zhao engineer
 Issue Date: 09/09/2021
 Expiration Date: 12/31/2021
 Web: <http://www.fda.gov> Tel: 1-888-1081-FDA(1-888-463-6332) www: www.fda.gov

FDA

NCT Technology Material Safety Data Sheet

MSDS Report

Prepared For: Shenzhen Julang Energy Industry Co., Ltd.
 深圳市聚源能源实业有限公司
 DF, 120112, No.5, Lane 17, ZhangWu New Village, TangJia Community, Fengshang Street, Guangming District, Shenzhen
 深圳市宝安区西乡街道鹤岗社区张屋新村十七巷5号120112楼D

Product Name: Li-ion Battery
 锂离子电池
 Model 型号: JL 902030 500mAh
 Nominal Voltage: 3.7V
 Typical Capacity: 500mAh, 1.85Wh
 典型容量: 500mAh, 1.85Wh
 Weight 重量: 9.5g
 Dimension 尺寸: 32.5mm X 20.0mm X 9.0mm (L*W*H)

Prepared By: Shenzhen NCT Testing Technology Co., Ltd.
 深圳耐测检测技术有限公司
 2A, 2/F, Building C and 1/F, Building B, Manhang Younger Pioneer Park, Bao'an District, Shenzhen, Guangdong, China
 广东省深圳市宝安区西乡街道西乡社区大田湾青年创业园B栋第1层1-C栋2层2A

Report No. NCT22001342XM1-1
 报告编号: NCT22001342XM1-1

Written by 编写: Vera Li Approved by 批准: [Signature]
 Inspected by 审核: [Signature] Date 日期: [Date]

Report No.: NCT22001342XM1-1 Page 1 of 12
 Hotline: 400-8868-419 Tel: 86-755-27730022 <http://www.nctesting.com>

MSDS

NCT Technology UN38.3 检测报告

UN38.3 Test Report

Client: Shenzhen Julang Energy Industry Co., Ltd.
 深圳市聚源能源实业有限公司
 Add. of Client: Df, 120112, No.5, Lane 17, ZhangWu New Village, TangJia Community, Fengshang Street, Guangming District, Shenzhen
 深圳市宝安区西乡街道鹤岗社区张屋新村十七巷5号120112楼D

Sample Description: Li-ion Battery
 锂离子电池
 Model/Type: JL 902030 500mAh

Testing Laboratory: Shenzhen NCT Testing Technology Co., Ltd.
 深圳耐测检测技术有限公司
 2A, 2/F, Building C and 1/F, Building B, Manhang Younger Pioneer Park, Bao'an District, Shenzhen, Guangdong, China
 广东省深圳市宝安区西乡街道西乡社区大田湾青年创业园B栋第1层1-C栋2层2A
 Phone number 电话: +86-755-27730022
 Email 邮箱: sales@nct-testing.com
 Website 网站: <http://www.nctesting.com>

Report No. NCT21203396XB1-1
 报告编号: NCT21203396XB1-1
 Issued Date: 2021.09.06
 发布日期: 2021.09.06

Test Conclusion 测试结论: Shown in the Conclusion of test report. 见检测报告结论栏。

Tested by 主检: Michael Lei Approved by 批准: [Signature]
 Inspected by 审核: [Signature] Seat of NCT 报告审核: [Signature]
 Date of Issue 签发日期: [Date]

Report No.: NCT21033396XB1-1 Page 1 of 19 第 1 页 共 19 页
 Hotline: 400-8868-419 Tel: 86-755-27730022 <http://www.nctesting.com>

UN38.3

OEM & ODM

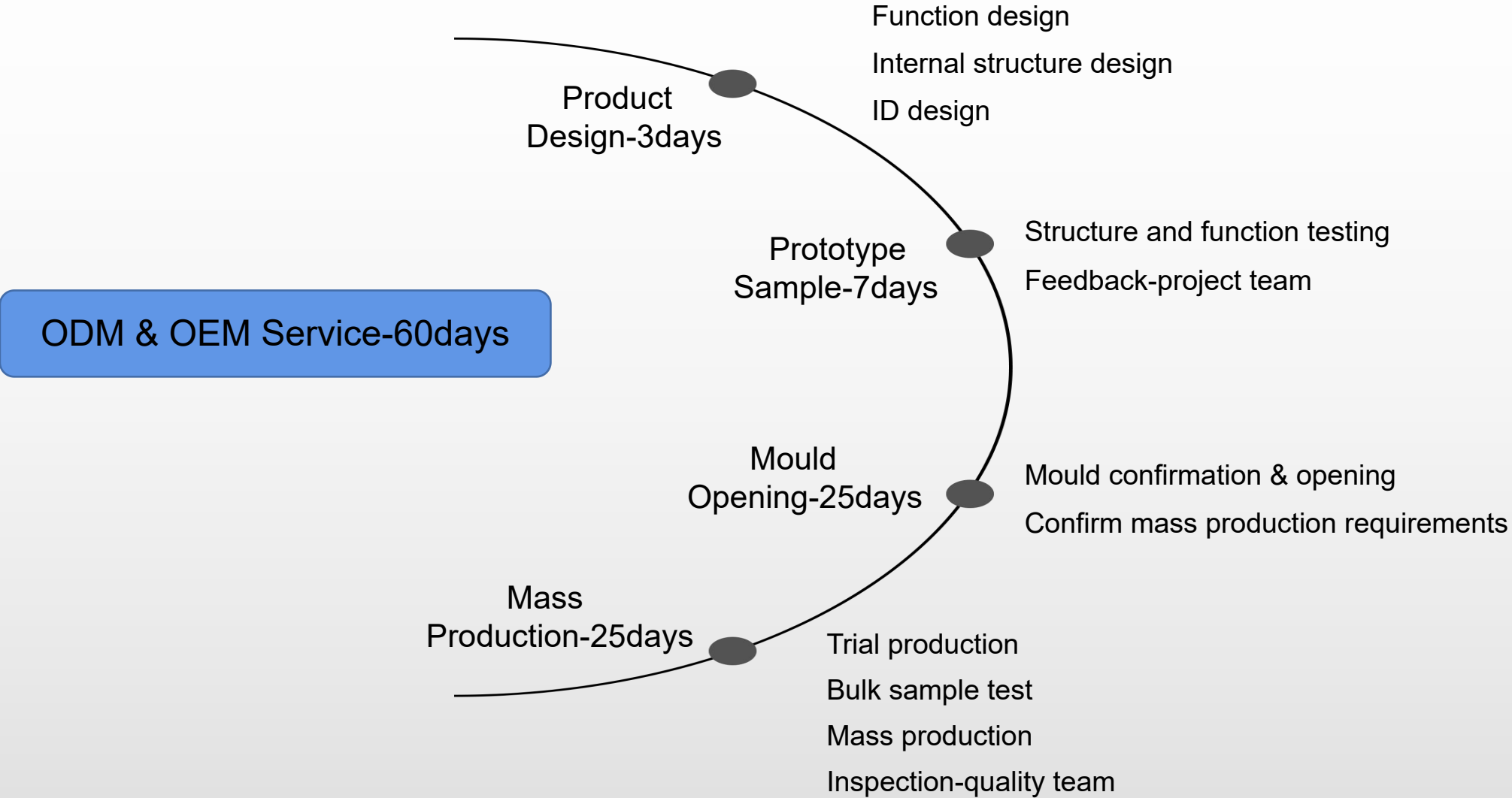
We are a manufacturer, and we have more than 8 years experience in ODM & OEM

If you want unique design, Rainbow could do for you, as we have our own ID engineers



Color & Material (ABS or Aluminum) Optional


OEM & ODM




Contact us




Christina

 rainbow06@rainbowdo.com

 (86)-176-2036-3135

 (86)-755-2301-0360

 Building C, Fenda Technology Innovation Park, Xixiang, Baoan District, Shenzhen, Guangdong province, China.



Shenzhenrainbow



Shenzhen Rainbow



Shenzhen Rainbow Technology Co.,Ltd



Company website



Facebook