



# Smart Toothbrush

## QuickStart Guide



# 1. Package Contents

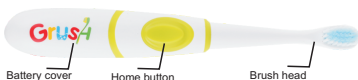
1.1 The Grush Smart Gaming Toothbrush package includes:

- 1 Grush Brush
- 3 high quality DuPont Nylon bristle brush heads
- 1 AAA Battery
- QuickStart Guide
- Warranty Card

Please contact the seller if any of the above items are missing or damaged.



1.2 Grush Brush Layout



## 2. Get Started in 5 Easy Steps!

1. Remove the battery cover by pulling open the Grush as shown by the arrows below.



2. Insert the battery with the positive end toward the bottom of the Grush.



3. Reinstall the battery cover by pushing it back tightly.

4. Now, the motion sensors will turn on automatically. The yellow LED behind the button lights up.



5. Put the Grush on a flat surface facing up for 30 seconds until the light turns off. Now the Grush is ready to use! Do this every time when you replace the battery.



### The START Position

The Grush recognizes its orientation and will not start unless it is in the START position. The Start position is when the brush is held horizontally with the bristles across the front face of two upper front teeth with the handle facing right. Every time you use Grush, make sure to start in the START position.



### 3. Install the Game

Now that your Grush is ready, your kids can't wait to use it! You can have your kids enjoy Grush even before doing the full registration. Here are some simple steps to get them Grushing! Note: you will not have access to the Parental Dashboard or tracking until you complete your registration.

- 3.1 Use an Android 4.3 or above smartphone or tablet or your iPhone 4s and above, iPad Air/Mini and above device.
- 3.2 Navigate to the iOS AppStore or Google Play™ and download “Grush Parental Dashboard” which is your tracking and rewards app, and “Grush Toothy Castles” which is the bundled Grush Game.

### 4. Three Steps to Quick Play

1. Open “Toothy Castles” and select “Quick Play”
2. Place the brush horizontally with the handle facing right and the bristles over the two front teeth (The START position) and push the button. The motor will start and you are ready to Grush!
3. Play the game. Use the Grush to brush away the bad guys that show up on the different faces of the teeth. Attack the monsters with short brush strokes that are mostly up and down strokes and sometimes side to side strokes. When the level completes, push the button to turn off the motor. Put the brush down. The LED will turn off on its own and Grush will go to sleep after 30 seconds.



**ATTENTION**

With Grush, your kids are improving their brushing habits for life. The proper usage of the Grush gaming toothbrush will lead to improved dental hygiene for your child. Now that you have gone through the Quick Play, it's time to set up the Parental Dashboard so you can reward your kids for proper brushing! The more your kids brush, the more you will see positive results reflected in the Parental Dashboard.

### 5. Setting up the Parental Dashboard

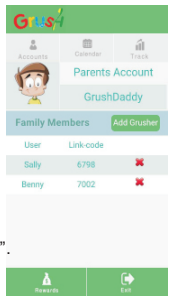
- 5.1 Open the Grush Parental Dashboard application, and click on the Registration link. This will take you to the registration page. Fill it out completely, the fields marked with an \* symbol are mandatory.

The screenshot shows the Grush Parental Dashboard registration form. At the top is the Grush logo. Below it are three input fields for 'User \*', 'Password \*', and 'Confirm \*'. A blue header labeled 'Detail' is followed by six more input fields: 'Name', 'Address', 'Email \*', 'Confirm Email \*', 'Phone # \*', and 'Confirm Phone \*'. The asterisk (\*) indicates mandatory fields.

5.2 Try to fill out the parents and dentist information as completely as possible, the more complete information, the better services provided to you and your children.

5.3 Once you register and log into the Parental Dashboard, navigate to the “Accounts” section. From there you can select “Add Grusher”

5.4 Enter your child’s name and then tap the button that says “Generate”. You will now see your child’s name next to a **Link Code**.



ATTENTION

Please note that the Link Code is unique to every child and is used to register that child for brush tracking within Grush games. Refer back to this page in the Parental Dashboard to retrieve the Link Code when necessary.

## 6. Toothy Castles Registration

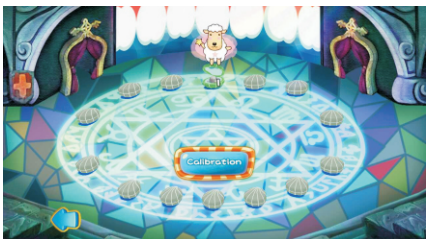
### 6.1 Create Player Profile

Open the game “Grush Toothy Castles” and select “Play” and then select “New Grusher” You will be prompted to register your child into the game. Input your child’s name, or nickname, then your username for the Grush Parental Dashboard, and the Link Code for the child that you generated in step 3.4.



### 6.2 Create Player Profile

6.2.1 When you choose to Start a New Adventure, you will be taken to the level select screen. From here, you can select “Calibration” to perform a software calibration. This will take a virtual “map” of your mouth by measuring the curvature from the START position between the two front teeth, to the left-most molar in your mouth.



6.2.2 Hold the brush in the START position. This is with the brush handle facing right, and the brush head horizontally placed across the two top front teeth. Push the button, and the motor will start. This means the START position was detected properly. Push the button again in this position to turn off the motor.



- 6.2.3 Follow the voice prompts and slide the brush head all the way over to the most left molar and push the button again. The motor should go on again.



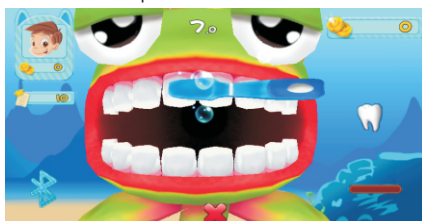
## 7. Game Guide

The Game cycle lasts 3 months (12 weeks) after this time it is recommended that you replace your brush head, and the battery in the Grush. We recommend weekly rewards and one bigger reward at the end of the brushing cycle.

- 7.1 You will see a level select screen with 14 green shells corresponding to two brushing sessions per day for the first week of brushing. Click on the highlighted and open shell to start.



- 7.2 Place the brush in the "START" position with the handle facing right and the brush head placed horizontally across the middle of the top front teeth.



### 7.3 Here is the game interface layout:



## 8. Recommendations from Pediatric Dentists



Grush brush is a Smart Toothbrush, it's not just a game! Follow these recommendations from our team of dental experts for best results.

- Brush 2 times a day, once in the morning and once before bed, 2 minutes per brushing session.
- While brushing, hold the brush level against the teeth for good contact, follow the contours of the teeth in the mouth by sliding the brush across the teeth.
- Don't walk / move around or twist your neck while using the Grush, stay in the same position facing the mobile screen that you started in.
- Grush brush uses a sonic frequency, this vibration greatly enhances the efficiency of removing plaque and debris from your teeth.
- Supervise children's brushing under 4 years of age.
- Twist your wrist a bit while you brush, not only to make short right and left strokes but up and down as well while you brush. Grush can detect all of these movements.
- Try out our game "Toothy Castles" to start, more games are coming soon!
- Food monsters will appear over the teeth and you must brush them away! By following the game, you will be able to brush every quadrant of the mouth.
- Brush over the monster repeatedly until he disappears and then move onto the next baddie!

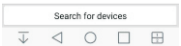
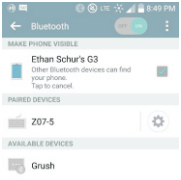


- Don't move the mobile device or your head while brushing
- Put the Brush down 30 seconds every time until the light is off

## 9. Important Notes

9.1 Bluetooth Pairing Grush uses the latest version of Bluetooth (BluetoothLow-Energy/Smart / 4.0) To pair Grush with your mobile device, please do the following:

- Ensure that Bluetooth is enabled on your mobile device.
- Power on the Grush and go to your Bluetooth settings. Select "Search for nearby Bluetooth devices" and select "Grush" when it appears in the available device listing. You should see the device status changed



to “Paired” (Please note that sometimes it looks like the Grush is still paired from a previous session and you may need to manually unpair and repair it)

## 9.2 If for any reason the above steps does not result in the ability to use the Grush with the Grush game please try the following steps:

- Turn off Bluetooth on your mobile device and then re-enable it
- Restart your mobile device
- For some phones like Huawei, it helps to stop the WiFi, pair the Grush, then restart WiFi
- Find a location without another Bluetooth or WiFi signal, start the game. After the first time pairing, the phone will remember the Grush and you can use the Grush in a normal environment with other signals.

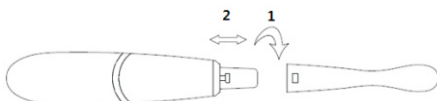
## 9.3 Bluetooth Reconnection in the Game

Grush uses advanced Bluetooth Low-Energy Technology, which enables the brush to go into a sleep mode after 20 seconds or so. You will notice when the brush is asleep when the LED is not lit. You can give the Grush a little shake to wake it up. If the Bluetooth is disconnected then the following picture will show up. Push the button several times to re-connect the Bluetooth.



## 9.4 Replacing the brush head

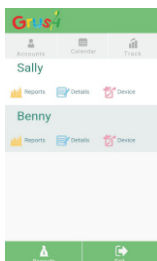
Grush comes with three replacement brush heads. Dentist suggest you should replace the brush head every three months (12 weeks). Hold the brush head in one hand and the brush body in the other and twist the brush head counter-clockwise and pull to remove the brush head. Now replace the brush head with a new one in the same way.



# 10. Grush Parental Dashboard

## 10.1 How to track your children's brushing

Launch the Grush Parental Dashboard app on your mobile device. Select “Track” and you will see the children's profiles you created. This area gives you access to brushing reports, detailed brushing session information and Grush device status. You can select any of these options to view.

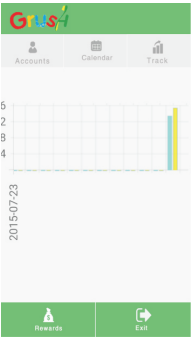


10.1.1 Reports

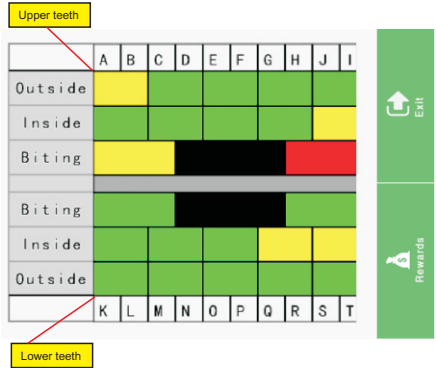
The reports histogram shows brushing activity for the past 15 days, and the child's scores (Grush Factor). The blue colored bars track morning brushing, while yellow colored bars track evening brushing scores.

10.1.2 Details

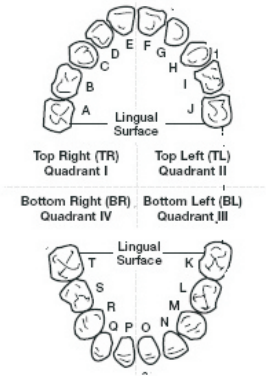
This detailed chart shows the cumulative brushing statistics from the first time users use Grush. The chart tracks brushing efficiency of every surface of every tooth!



The best score of each surface of each tooth is 5 points. A, B ...to K are the name of each baby teeth according to US dental standard. Outside, inside and biting surface are listed on different rows. The chart is color coded. Green means the brushing efficiency is great than 4 and users brush this surface very well. Yellow means the average brushing efficiency is 3 points and is acceptable. Red means the average brushing efficiency is less than 2 and brushing need to be improved.



Tooth labeling chart (International Standard):

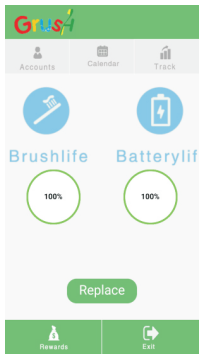




### 10.1.3 Device Status

This section presents you with information on brush head wear and battery life. The brush head and the battery should be both be replaced in three month when their life reach the end.

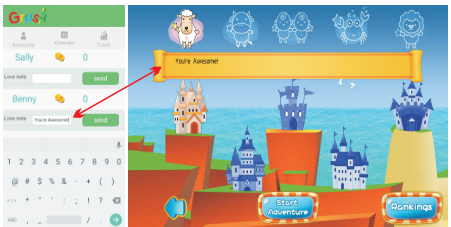
After replacing the AAA battery and brush head, push the "Replace" button to reset counters. You will see both progress bars refresh to 100%. They will gradually decrease over time with increased usage. It takes around 3 months (12 weeks) to deplete the battery and wear out the brush head.



### 10.2 Rewards / Encouragements (Below)

**Please note we will be adding the Grush Rewards system as we roll out Grush units to the public.**

In the beginning we have a system of encouragements. In the Parental Dashboard select "Rewards" and type a message in the "Love note" field and click send. Your children will receive this message of encouragement while they are playing their game!



## 11.Helpful tips

- Do not reverse the battery
- If you don't use the battery for over three months, please replace
- Do not cause a short on the battery terminal
- Recycle your battery when it runs out

This device complies with part 15 of the FCC Rules.Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



Website

## Contact US:

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Web: [www.grushgamer.com](http://www.grushgamer.com)

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