

# ara

by  Kolibree

## Ara, the first toothbrush with Artificial Intelligence.

Built with the finest technology, Ara weighs only 2.5 oz and takes giant steps to surpass the typical functions of a smart connected toothbrush. One of them is to leave the smartphone at the bathroom doorstep and capture the brushing sessions data offline.

## The toothbrush

### Features

### Benefits

#### AI embedded

3-D motion sensors, accelerometer, gyroscope and magnetometer

Detects in real-time the exact position and orientation of the toothbrush when brushing

#### Offline mode

Offline data capture, date, time, duration and zones brushed : can analyze brushing even when not connected to the phone

#### Brush head

Sonic technology up to 15 000 times/min

The toothbrush produces gentle vibrations to protect teeth and gums

#### Connectivity

Seamless Bluetooth

One-step connection to ease the pairing process

#### Battery

Charging technology

Induction

Battery life

10 days



## The apps

	Features	Benefits
<b>A smart companion</b>		
	Interactive Coach	Guide users and help them adopt proper brushing habits and enhance their oral care
	Smart Brushing Analyzer	Unique feature that assess current brushing routine as a starting point for improvement
	Brushing reports & dashboards	Smart Analysis, Checkup and monitoring for actionable learning (Quantified Self)
	Go Pirate! game	Entertain kids and adults by turning the toothbrush into a game controller
	Push notifications	Remind users about syncing their toothbrush with the app
<b>Easy to use</b>		
	Flightmode use (functional w/o network connection)	The toothbrush and its app can be used everywhere, even abroad
<b>Applications for all</b>		
	iOS/Android	Smartphone/Tablet apps
	5 languages apps	English, French, Italian, German, Spanish





## Ara by Kolibree Technical Characteristics

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### General

Guarantee	1 year or the current legal period from the date and place of original retail purchase
Colors	Pure white / Blue
Size	9.2 inches (23.3 cm)
Weight	2.5 oz (70 g)

### Brush head

Length	3.75 inches (9.5 cm)
Bristles	Nylon bristles with rounded tips to protect gums
Material	Certified food grade plastic

### Charger

Characteristics	100-240 V, 50/60 Hz with induction charger (12 hours charging time)
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### Pack

Content	1 Kolibree toothbrush, 1 charging base with local adaptor
Box size	11.7 x 3.4 x 3 inches (29.7 x 8.8 x 7.7 cm)
Box weight	13.8 oz (390 g)

### Toothbrush

Internal motion sensors	3 axis accelerometer, 3 axis gyrometer, 3 axis magnetometer
Battery	Rechargeable 650 mAh Li-Ion
Autonomy	Around 10 days of typical usage *
Connection	Bluetooth 4.0 (Bluetooth Low Energy) – 2.4 GHz
Ergonomy	Handle with a single push-button for simplicity and easy handling
OS support	iOS 9+, Android 4.1+
Vibration	15 000 vibrations/minute
Waterproofness	IPX7 - Water resistant
Display	One RGB LED informing on battery level and indicating the state of communication with the connected device

\*With 2 brushing sessions of 2 minutes per day