

Presentation My Breath My Music

Ruud van der Wel

Respiratory therapist at Rijndam Rehabilitation Institute

Owner AudioRhoon (assistive technology)

Founder My Breath My Music Foundation

Innovator



MY BREATH
MY MUSIC


Rijndam
Rehabilitation institute

Time Line

1999 Electronic wind instruments in respiratory therapy

2005 Website My Breath My Music

2006 Co developed musical instrument Magic Flute

2008 'My Breath My Music' foundation.

2017 Music Lab

<https://www.facebook.com/MyBreathMyMusic/>
www.mybreathmymusic.com

My Breath My Music Foundation

Our Foundation aims to give people with severe physical disabilities the opportunity to play music, using either self-adapted electronic instruments or electronic instruments we have developed ourselves.

**MY BREATH
MY MUSIC**


Rijndam
Rehabilitation institute



Keith only plays 5 strings. (open G tuning)

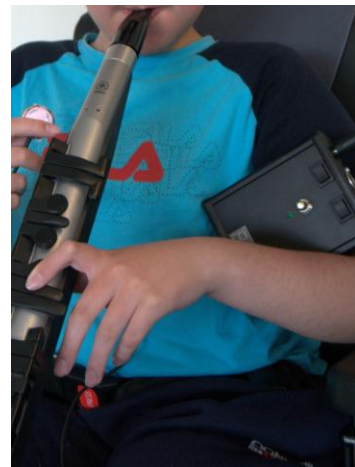
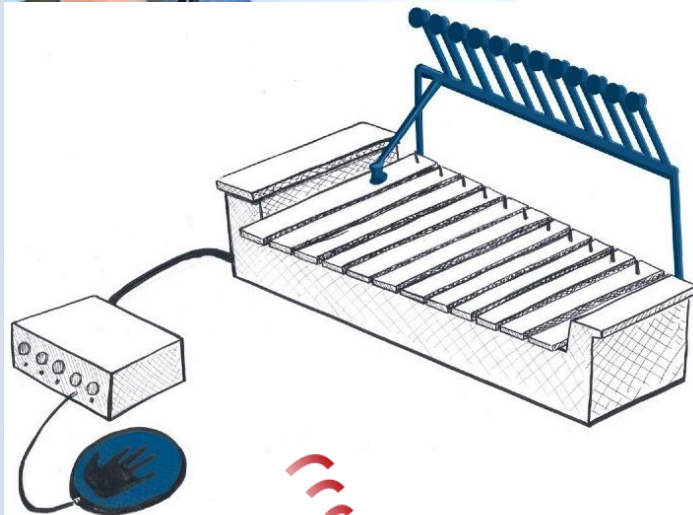
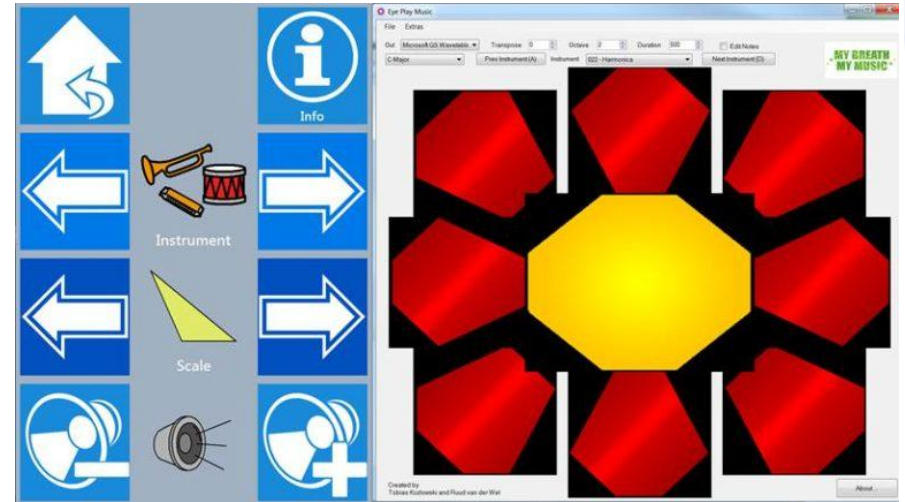
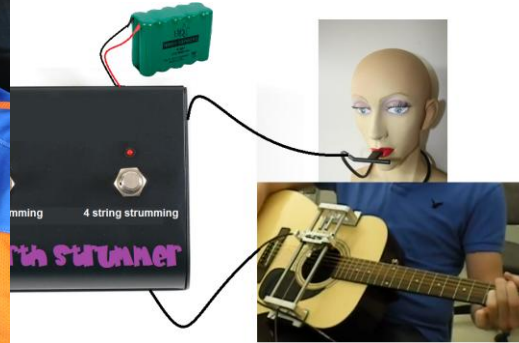
Florine

VIDEO FLORINE

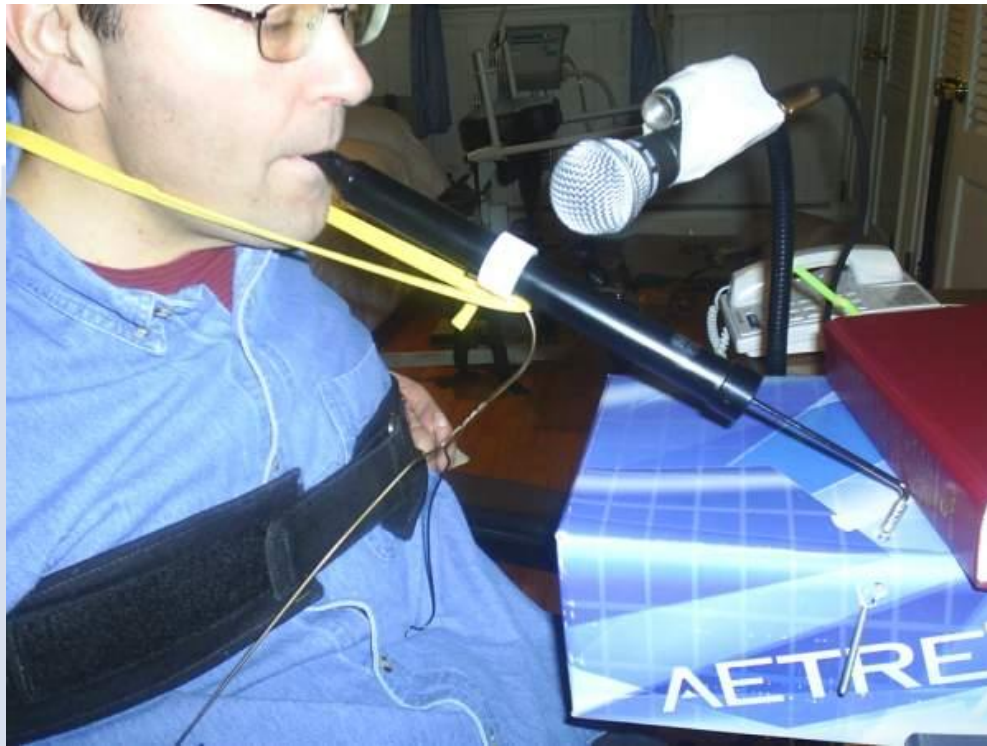
Adaptation



Development



David Whalen & Brian Dillon Co-developers

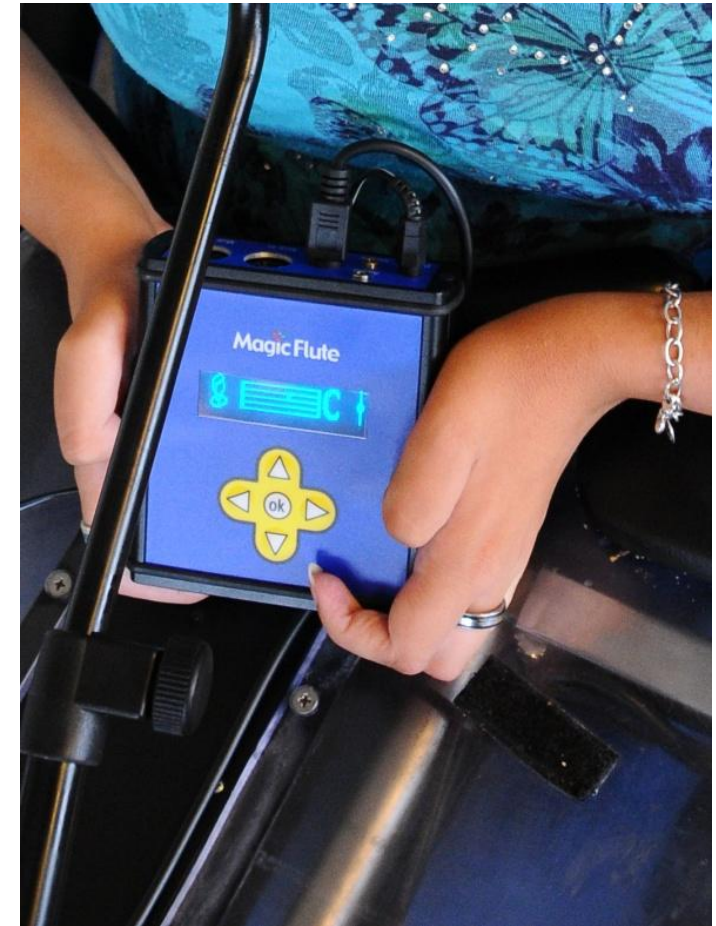


MY BREATH
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Rijndam
Rehabilitation institute

Development : 2006 - Magic Flute

- True musical instrument
- The head set the tone
- Played without the use of the hands
- Stand alone
- Extensive user settings
- Controlled with sip and puff
- Designed specifically for people with severe disabilities



The Control Module -The Magic Flutes control centre

VIDEO



MY BREATH
MY MUSIC

VIDEO My Breath My Music in Concert



"assistive music technology"



Alle

Afbeeldingen

Nieuws

Shopping

Video's

Meer

Instellingen

Tools

Ongeveer 3.120 resultaten (0,36 seconden)

[Assistive Music Technology For Visually Impaired Musicians | Berklee ...](https://www.berklee.edu/assistive-music-technology/)

<https://www.berklee.edu/assistive-music-technology/> ▼ Vertaal deze pagina

This program is designed to prepare visually impaired students to independently and effectively communicate with other sighted musicians using **assistive music technology**. The program helps students to explore notation, digital audio production, and Braille music. The program includes a class as well as a lab component ...

[Assistive music technology in the special needs classroom ...](http://skoogmusic.com/blog/assistive-music-technology/)

skoogmusic.com/blog/assistive-music-technology/ ▼ Vertaal deze pagina

3 aug. 2016 - **Assistive music technology** in the special needs classroom. Deborah Nelson is a music teacher at the Royal Palm School in Florida. She uses assistive technology to support her students with special needs in classroom music activities. In this short video presentation Deborah describes some of the ways ...

[Music Technology & Special Needs: Part 1 | - Sound On Sound](https://www.soundonsound.com/.../music-technology-special-need...)

<https://www.soundonsound.com/.../music-technology-special-need...> ▼ Vertaal deze pagina

It's significant that the name of the research group used the expression Adaptive rather than Assistive

Yamaha WX5 windcontroller + Magic switch



The switch lets you toggle between 2 notes. So they keys of the instrument get a double function. G/D A/E B/F# C/G etc

Yamaha WX5 windcontroller + Magic switch

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Rijndam
Rehabilitation institute

VIDEO

We lend out musical instruments!



For € 50 per year, children from our target group can get an instrument on loan.
Adults € 150 (Netherlands only)
More information? info@iedereenmuziek.nl

Free Magic Flute course, twice a year
info@iedereenmuziek.nl



MY BREATH
MY MUSIC

Online workshops www.mybreathmusic.com

mybreathmusic.com/liedjes-spelen-voor-beginners

Zoeken

Ze zijn ook nog eens aan elkaar vastgeplakt met een doog. Hierdoor is niet een hele lange noot van 8 tellen. Heeft u genoeg adem voor een noot van 8 tellen? Er zijn dus lange en korte noten.



Een noot met één vlag duurt maar een halve tel.



Twee noten van een halve tel.



Een "rust" betekent dat men stil is. Dit is een rust van 1 tel.



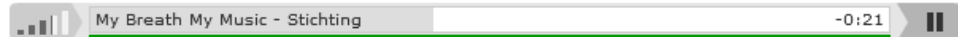
Dit is een rust van 2 tellen.

2. Centreer de fluit en speel "We will rock you"



C B A G A A

Langzaam



Snel

Maarten Visser - De fluitstudio

www.fluitstudio.nl



Musical Instrument Library

www.muziekotheek.nl

Muziekotheek

Aanpassen en uitlenen van muziekinstrumenten

HOME

AANVRAAG INDIENEN

UITLELEN INSTRUMENTEN

DOEL

SPONSOREN

CONTACT

ANBI



ELEKTRISCHE SAXOFOON

BLOKFLUIT

ZWANEHALSKOPPEN

KEYBOARD MET PEDAALBOARD

ACCORDEONSTANDAARD

GELUIDSBOXEN

MAGIC FLUTE



Blokfluit

Madeleen de Bruijn (red.)

Muziektherapie
in de
revalidatie
Handboek voor de klinische praktijk



Garant

MY BREATH
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Rijndam
Rehabilitation institute

Inclusion

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Since summer 2017

All groups at special school “MYTYL SCHOOL de Brug” have music lessons on a weekly base.

The music lessons are given by music therapist and music teachers.



But what about Frank?




Rijndam
Revalidatie

**MY BREATH
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Computer peripheral equipment and software.

VIDEO

2017 Music Lab



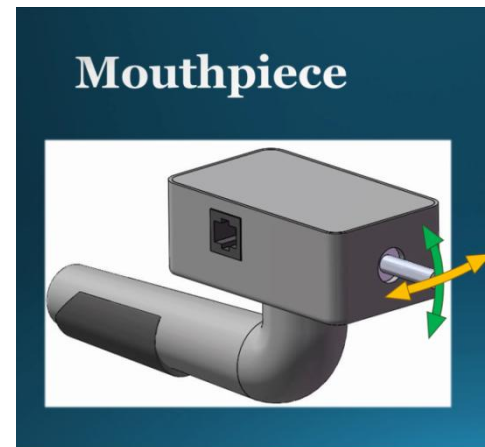
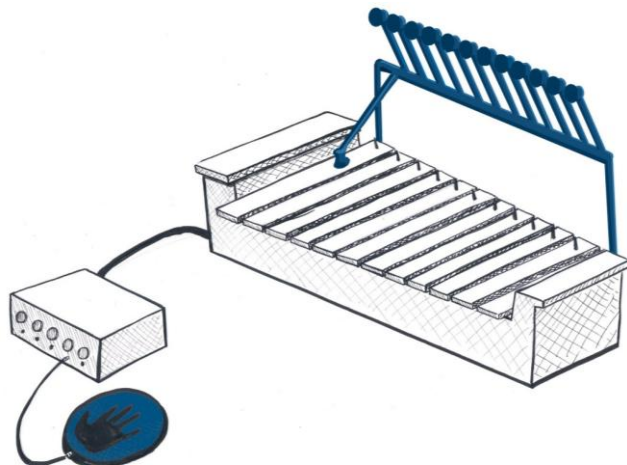
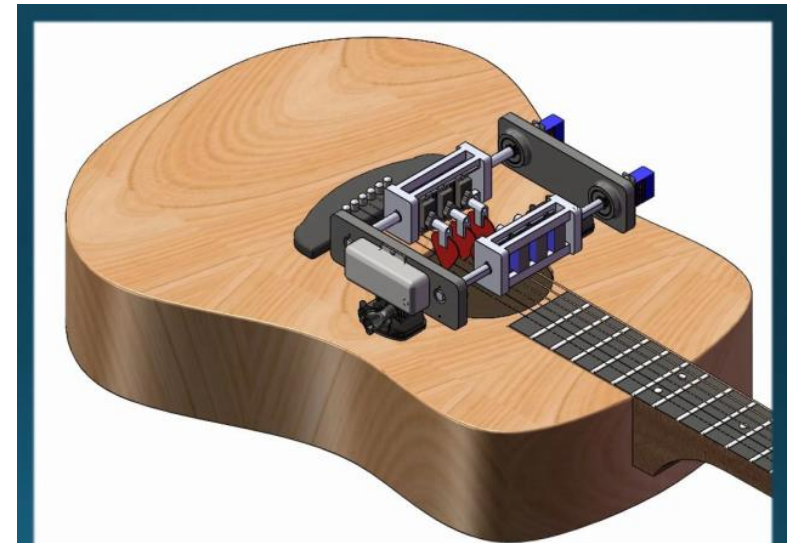
Development and
implement of new ideas.

One new idea:
Music advice for children
-What instruments can I
play
- How do I play it
- Where can I get lessons

Student Projects

College of Engineering
Utah State University

- A breath activated guitar strummer
- Switch controlled musical instrument



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Questions

<https://www.facebook.com/MyBreathMyMusic/>
www.mybreathmymusic.com www.mybreathmymusic.com
info@mybreathmymusic.com