

HEALING MUSIC

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CyMagic was created by Mordechai Braunstein, an artist and founder of Healing Music Festival .

CyMagic is an interactive music installation based on cymatics - the study of visualization of sounds. The technology that was created especially for this project .makes a natural translation, using sound vibrations to create magic

CyMAGIC can come in many forms, and there are many different ways to experience .this art work

When you play music with CyMAGIC, you allow your audience to experience it on a whole new level; they can see it, and actually feel it vibrating at the tips of their .fingers

CyMagical Experiences:

- **Interactive musical Installation**

An Installation that allows for a musical dialogue between people and the elements of nature. With technology based on the scientific field of cymatics, you can see and feel sounds, and receive immediate feedback from water, sand, oil and more. It is a different type of dialogue that allows to put aside aesthetic thought and criticism, and encourages new self-expression.

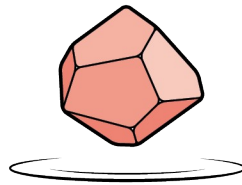
In this space you can play, sing, and experiment with new sounds, and see how they affect your environment.

- **Live cymatic Stage**

This Installation accompanies live performances such as live band shows, theater performance and vocal work. It allows you to experience the music that take place on the stage, in real time, in new and exciting ways. Your audience will actually be able to see the sounds that are played on stage and feel them at their fingertips.

The stage setting will include a visual element that transmits the music frequencies through a drop of water. The result is a mesmerizing visual creation. In addition, we will use our sensory bowls to convey the feeling that music creates in water.

* It is also possible to use the fire element for such a display



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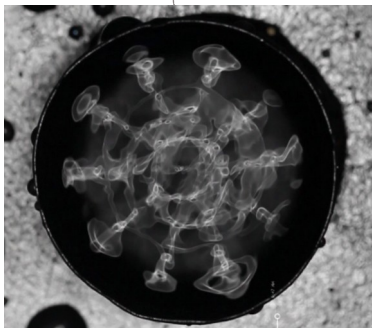
- **Tactile Music**

An alternative and exciting new way to make music accessible to people anywhere on the deaf-hearing-speaking spectrum. This product includes a number of sound statutes, that transform sound into both vibrations and visuals. This work was created specifically for schools for children with special needs, focusing on giving a more direct and tangible experience of sound for those who struggle to understand and use it. The first prototype in the series, the Tactile Music Box has market experience of over 3 years, going around Israel, performing in school for deaf children.

- **Lecture - The secrets of sound**

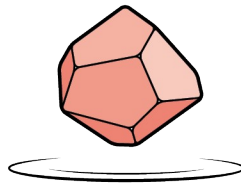
Scientific lecture accompanied by slides on the science behind sound therapy, the history of the field of cymatics, a review of the field from the Middle Ages until today, influential characters, fascinating studies, and surprising applications. The lecture will include an interactive demonstration of the hypnotic effect sounds have on matter.

The performance includes:



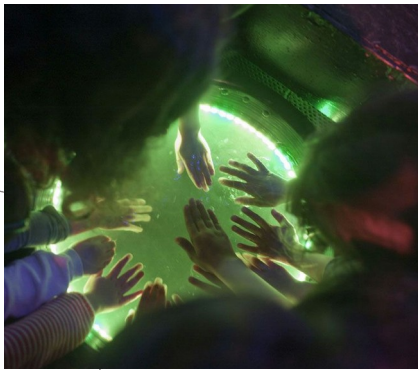
A microscopic element that sends video input to a TV screen. The microscopic element focuses on lower notes, especially bass and drums, but occasionally receives additional instruments from the melodic sections. This element produces a three-dimensional effect of symmetrical, sometimes geometrical, and hypnotic movement and shapes. You can see an example of this in this [video](#), and in this [video](#).

Depending on budget limits, it is recommended to project this element on a huge screen.



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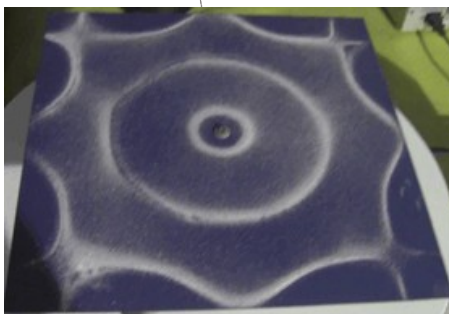
A tactile element that includes 4 large water bowls that receive a 'full picture' in terms of what is happening on the stage. The large bowl allows visitors to put their hand into a bowl filled with water that receives direct input of sounds from the stage. Each sound has its own vibration, so each sound has its own specific sensation. Touching the water makes it possible to feel the music created on stage. This is a unique

experience this leaves all those who experience it open-mouthed. You can see a demonstration of the element in this [video](#), and this [video](#).



A fire element consisting of 2 tubes showing the wavelengths of the high frequencies.

This element produces a live graph of the rhythms. Flames of fire rise and fall in rhythm and produce the image that can be seen here.



A two-dimensional element that includes a metal plate on which white sand is sprinkled. The plate responds to the vibration of the sound and produces fascinating geometric shapes

All the shapes presented in the pictures were created by a meeting between sound and material only, without computer intervention.