

# News Release

June 2021

Nichiyoo Hatsume Gallery Co., Ltd.  
(English Name; KOBAYA Co.,Ltd)

Japan

## Developed heat stroke countermeasure application

### "WaHMA"

KOBAYA Co.,Ltd (Japanese Nmae Nichiyoo Hatsume Gallery Co., Ltd. President Toyohiro Kobayashi, Yakitsu City, Shizuoka, 425-0053, Japan), which develops and sells various idea products, links from the two-dimensional code of its own heat countermeasure and heat stroke countermeasure products, and the heat is up to several days ahead. We have developed and started operation of a free distribution application "WaHMA" that can receive the predicted data of the index (WBGT value) from the heat stroke prevention information site of the Japan Ministry of the Environment and display the warning information for heat stroke on the smartphone.

Since you can predict the heat stroke alert level in the area several days ahead, it will be useful for preventing heat stroke in midsummer sports-related events and outdoor work, and for preparing for countermeasures.

We also plan to use it as a digital sales support tool such as the original product "Coolbit" series that uses the heat of vaporization of water and the heat of fusion of ice to cool it, and the cooling cover for helmets to prevent heat stroke.



The high resolution version of the above image diagram can be downloaded from the following. <http://www.kobaya-co.jp/wahma/img/hsp202106.JPG>

At our company, "We will collaborate with wholesalers and sales companies that handle heat countermeasure products, as well as heat index meter manufacturers, etc., and actively encourage the introduction to construction and civil engineering companies, security companies, and other sports organizations. We would like to "WaHMA" obtains the heat index value up to 72 hours ahead by 20 regions nationwide from the "heat index (WBGT) forecast value electronic information provision service" provided by the Japan Ministry of the Environment. By receiving the maximum temperature and humidity forecast data up to one week ahead from WeatherNews, it has become possible to easily display heat stroke warning information and weekly weather forecasts for today, tomorrow, and the day after tomorrow on the smartphone screen. In addition, you can easily link to "heat stroke countermeasure enlightenment notes" that can be used in morning assemblies at construction sites, how to select appropriate heat stroke countermeasure products, and video content on how to use them.

Life Arc System Co.,Ltd (President Hidetoshi Sato, Aichi Prefecture Japan) is in charge of application software development.

In addition, "WaHMA" is not only useful for heat stroke countermeasures, but also as an application system that encourages attention and caution for individual health measures including air pollution such as pollen and PM2.5, including measures against harmful ultraviolet rays. Domestic patents have been registered, and international patents are also pending. In the future, we plan to collaborate with related product manufacturers in Japan and overseas to promote license collaboration for this field "weather prediction x health measures" information system.

#### Remarks

WaHMA (heat stroke countermeasures) URL; <https://wahma.jp>

WaHMA = Weather and Health Mobile Applications

Japan patent No. 6793301 (registered)

International patent WO / 2021/033474 (application for transition to each country)

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WaHMA QR cord