

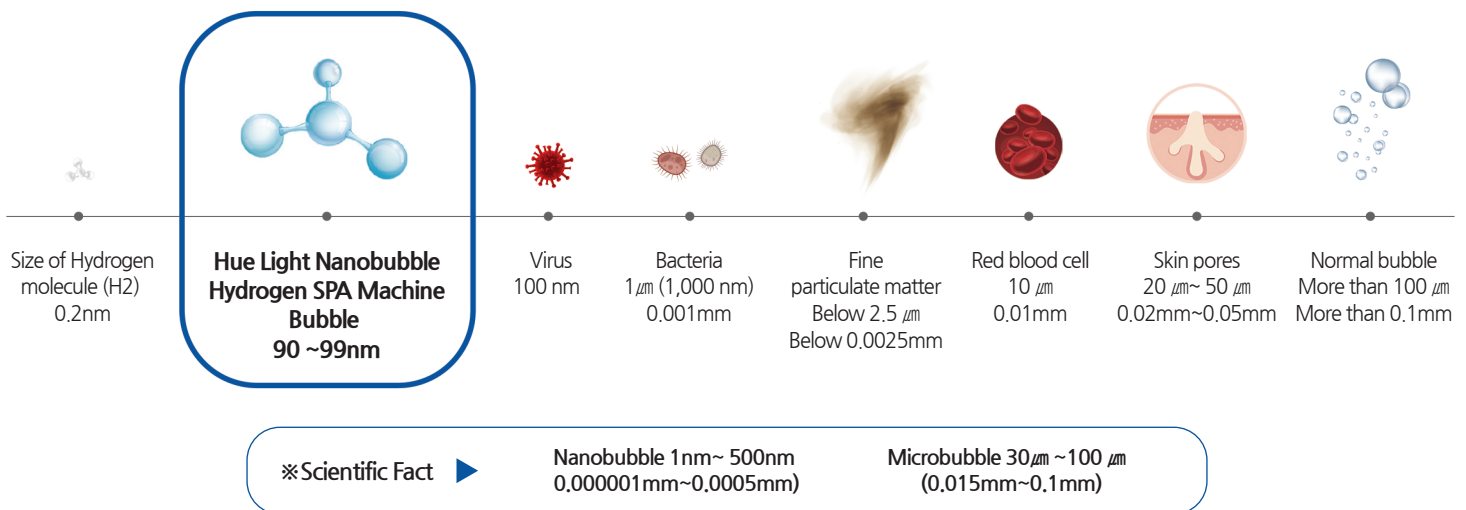


What is a Hydrogen Nanobubble?

A nanobubble with a diameter of less than 0.0001mm contains numerous hydrogen molecules

There are 3 main technological requirements for use in the medical and aesthetic fields:

1. Size of bubble: The smaller the bubble, the more advanced the technology, especially if the bubble size is smaller than 200nm.
2. Amount of bubbles produced: There should be over 300 trillion bubbles per 1 liter of water.
3. The number of hydrogen molecules with a size of 0.2nm within one bubble of 92nm.



Most beneficial for the following types of conditions :

- ✓ Itchy skin due to atopic-like symptoms
- ✓ Dry and rough skin with lots of dead cells
- ✓ Sensitive skin with frequent skin troubles
- ✓ Skin with lots of waste in pores due to excessive exposure to fine dust and environmental pollution
- ✓ Seborrhic skin that secretes a large amount of sebum
- ✓ Scalp with lots of dandruff and dead cells
- ✓ Seborrhic, oily scalp, and concern around hair loss

Do you know the differences between Nanobubbles and Microbubbles?

Nanobubbles and microbubbles are completely different things.



Microbubbles

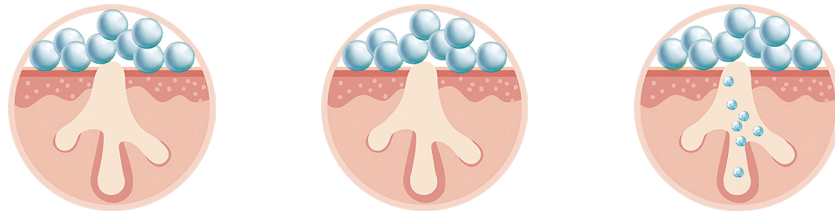
Generated water seems white in a cup

Nanobubbles

Generated water seems clear in a cup
0.2 nm of hydrogen contained within nanobubble

Scattering phenomenon of nanobubbles can be seen when investigated with a laser pointer in a dark place. Many H₂ molecules are contained in each single nanobubble.

A nanobubble is **100,000x** smaller than a microbubble.



	Regular tap water	Microbubble	Nanobubble
Size of water molecule	Cannot be measured	Almost same with skin pores	Smaller than skin pores by 500 times
Cleansing of pore	Impossible	Partially	Thoroughly
Moisturizing	Takes a lot of time	Takes a lot of time	Takes little time

Size Comparison



Skin Pore
30~50µm



Microbubble
20~100µm



Nanobubble
Diameter smaller than 1 µm and larger than 1 nm