

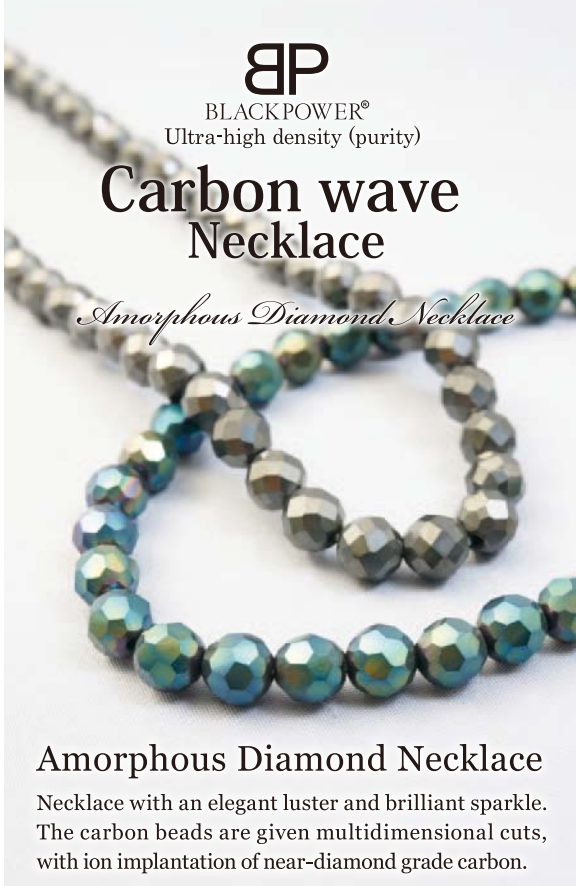
Carbon Wave Necklace

Medical

Charcoal beads absorb body heat and emit far infrared rays. Far infrared rays collide and resonate with water molecules in the body, causing the raising the body temperature.

Patented Product

Member of the Japan Far Infrared Rays Association (JIRA)



Carbon Wave Necklace

The charcoal beads used in the necklace are manufactured under a water pressure of 50,000t/cm³ that is exerted from 360 degree angles, solidifying pulverized coal. The carbon is then fired for approximately 90 days at a temperature of 3,000°C. The beads are carved out of this special “charcoal” material. Joint research with the Kyoto Prefectural University of Medicine has produced specialist evaluation on the effect of wearing the Carbon Wave Necklace.



◆優秀製品・技術賞を受賞
大木工業（大津市、077・549・1309）「炭素速凍ネックレス」が選外線協会の2013年度優秀製品・技術賞を受賞したと5日発表した。同協会が同日、東京都港区で開いた定時総会で表彰した。同賞は「サー」評価が高く、創造性やアイデアに優れた速凍炭素製品や技術を顕彰する。同ネックレスは純度99・9%の超高密度炭素で身体の深部温度が上昇する。京都府立医科大学との共同研究で効果や安全性が検証されている。

Each bead is tested over and over again in the in-house inspection room.

Nikkan Kogyo Shimbun (June 6, 2013)

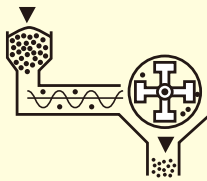
How the Charcoal Beads are Manufactured

<Raw materials>

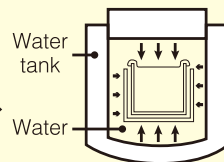


Mainly carbon and other materials

<Pulverization>

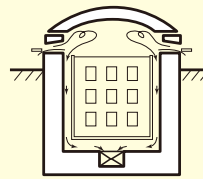


<Molding>



Approx. 50,000t pressure

<Firing>



90 days at 3,000°C

<Grinding and Finish>



Cut and coated beads for use in necklace

Certified by the Japan Far Infrared Rays Association (JIRA)

The Carbon Wave Necklace is certified by JIRA as a product in the <heat storage/retention> category. It has also cleared JIRA criteria for non-irritability to the skin.



JIRA certification symbol

Safety to skin guaranteed

The Carbon Wave Necklace has undergone a skin patch test by the Japan Society for Cutaneous Health (May 2010). All people tested negative under visual inspection.

Subjects: Healthy adult male and females n=20 (average age 42.9 years)

*Results vary among individuals