

# - Cone Type -

# QBON®

A design to early bone regeneration & various bone reconstruction surgery

- Neurosurgery & Orthopedics -





The hard physical properties become soft after being hydrated, making it easy to use.

#### Various product types

Various types that can be widely used in several defect sites for bone reconstruction

#### **Excellent bone formation**

Early new bone formation is possible with excellent biocompatibility and porosity.

#### Prevention of departure

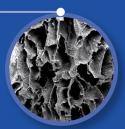
The hydrogel coated on the bone graft prevents separation of the bone graft, thereby enabling stable bone formation.

Synthetic bone graft offer a resorbing bioactive scaffold for bone formation



## ECM-like hydrogel structure

to promote attachment and differentiation of osteoblast

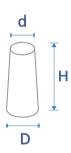


# **QBON**<sup>®</sup>

QBON is composite material grafting bone with a highly porous hydorogel structure having a cone-shaped matrix with BCP bone graft inserted in side providing not only hemostasis but also fast bone formation



# **Order information**



Product Code		QBON Size (dxDxH)	Volume	Hole Size
ОТОВР	081335	08 x 13 x 35	3.1 cc	Ø 9 ~ 10
	081352	08 x 13 x 52	5.0 cc	Ø 9 ~ 10
	111538	11 x 15 x 38	5.1 cc	Ø 11 ~ 15
	141825	14 x 18 x 35	5.1 cc	Ø 14 ~ 16

### Features of QBON

Unit Volume	3.0 ~ 5.4 cc		
Product Type	Composite material grafting bone		
Composition	Hydroxyapatite, β-Tricalcium phosphate, Gelatin-Hyaluronic acid Hydrogel		
Indication of Use	Neurosurgery & Orthopedics		
Porosity	85 ± 10 %		
Pore Diameter	150um or less		

