

QBONM[®] is Composite material grafting bone with a highly porous hydrogel structure having a cone-shaped matrix with BCP bone graft inserted in side providing not only hemostasis but also fast bone formation



Design concept & Features

QBONM[®]

EASE OF USE

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

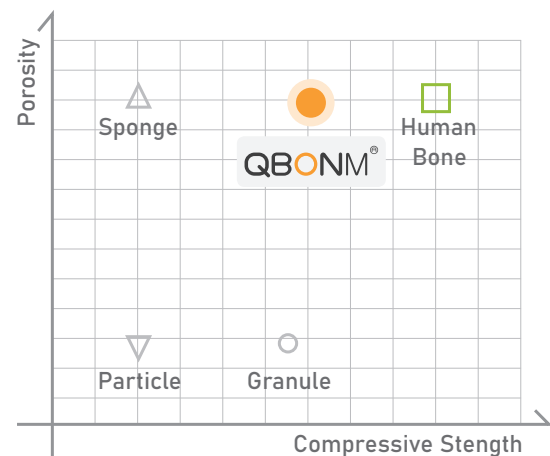


PREVENTION OF DEPARTURE

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

Features of QBONM

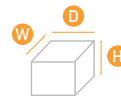
Unit Volume	1.0 ~ 30.5 cc
Product Type	Chip, Block, Trapezoid
Composition	Hydroxyapatite, β -Tricalcium phosphate, Gelatin-Hyaluronic acid Hydrogel
Indication of USA	Neurosurgery & Orthopedics
Porosity	85 %
Pore Diameter	150um or less





Products list QBONM[®]

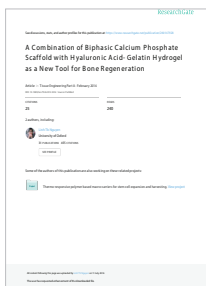
Block type



Product Code	Insurance code	Volume	QBON Size D x W x H
OBQBP 101001	-	1.0 cc	10 x 10 x 05
OBQBP 101003	-	3.0 cc	10 x 10 x 05
OBQBP 101005	-	5.0 cc	10 x 10 x 05
OBQBP 101010	-	10.0 cc	10 x 10 x 05
OBQBP 101020	-	20.0 cc	10 x 10 x 05
OBQBP 101030	-	30.0 cc	10 x 10 x 05
OBQBP 416206	C0417642	15.3 cc	41 x 62 x 06
OBQBP 628206	C0430078	30.5 cc	62 x 82 x 06



Intellectual property rights



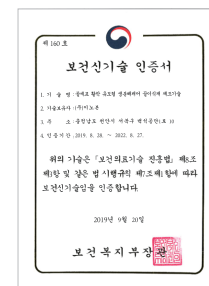
SCI PAPER
Tissue engineering Part A



SCI PAPER
Materials and Design



PATENT
No. 10-1186370



NET CERTIFICATE
No. 160