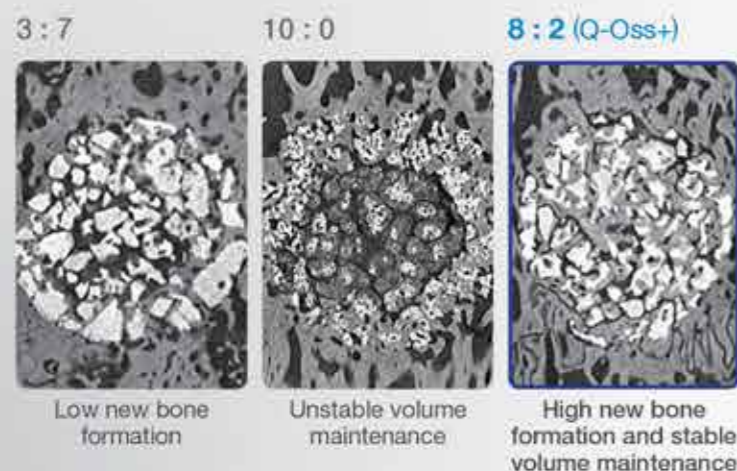


# Q-Oss+

- Optimum bone composition ratio  $\beta$ - TCP 80% + HA 20%
- Exceptional pore structure and blood wettability
- Good bone substitution performance, suitable for use with bone replacement sites

## Applied Optimum Bone Composition Ratio

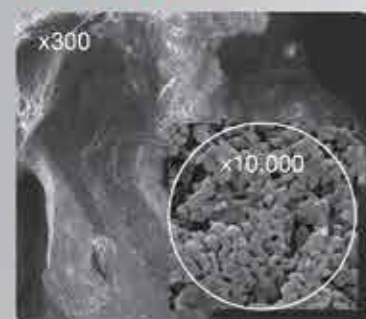
Q-Oss + is applied to  $\beta$ -TCP 80% + HA 20%, optimum bone composition ratio



## Exceptional Pore Structure and Blood Wettability

- High specific surface area with interconnected microspheres (average 2.0 m<sup>2</sup>/g)
- New bone formation by excellent blood wettability and osteogenic cells in blood

### Pore Structure

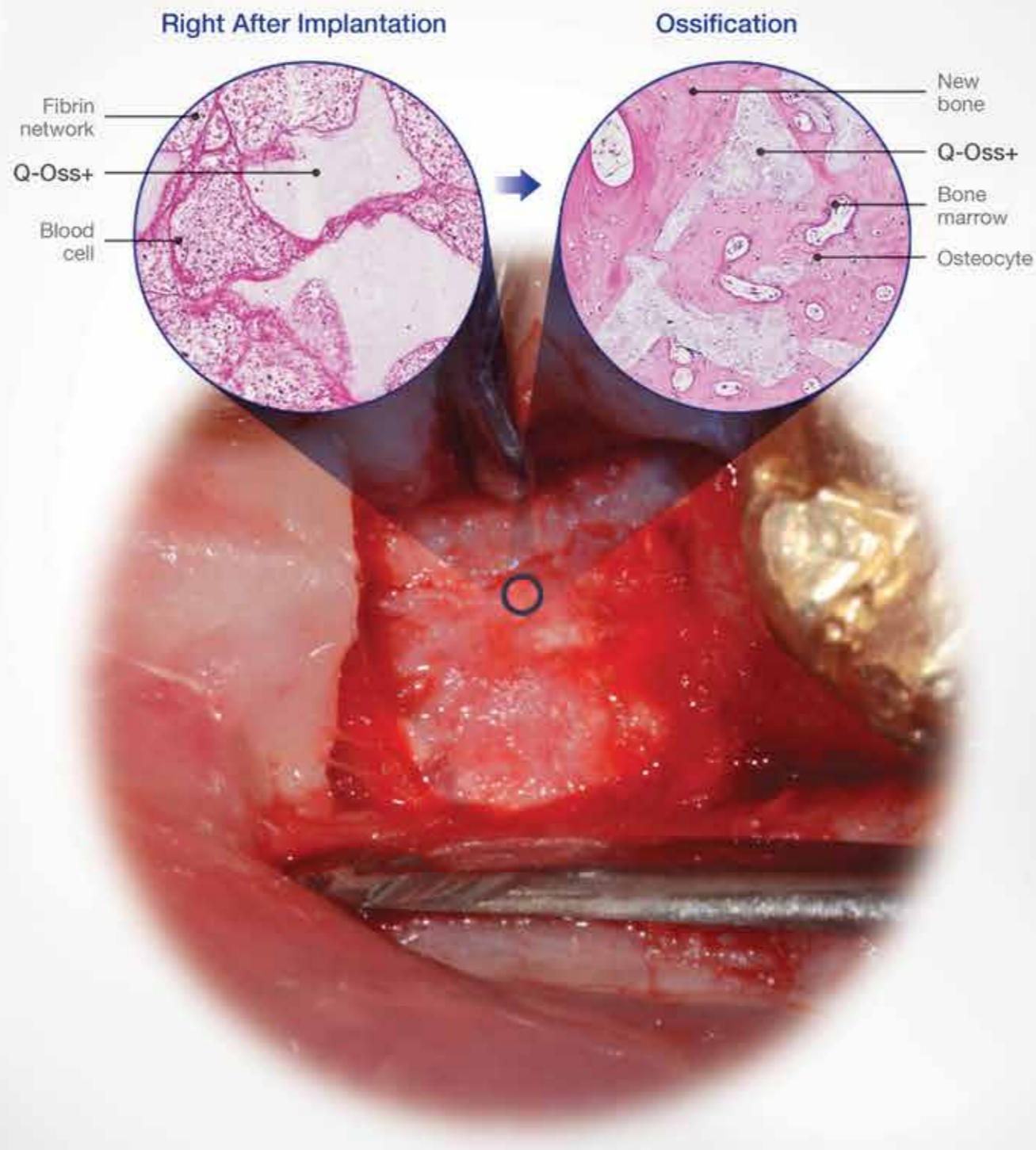


Macropores & micropores

### Blood Wettability



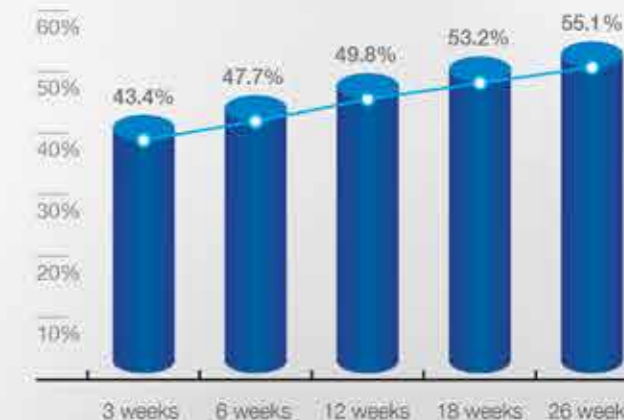
Soak in 1.0 cc blood



## Good Bone Substitution Performance, Suitable for Use with Bone Replacement Sites

- Q-Oss + is gradually degraded / absorbed during new bone formation
- It is advantageous for posterior procedure requiring replacement of bone such as implant placement

### New Bone Formation Volume



### Bone Replacement Performance

