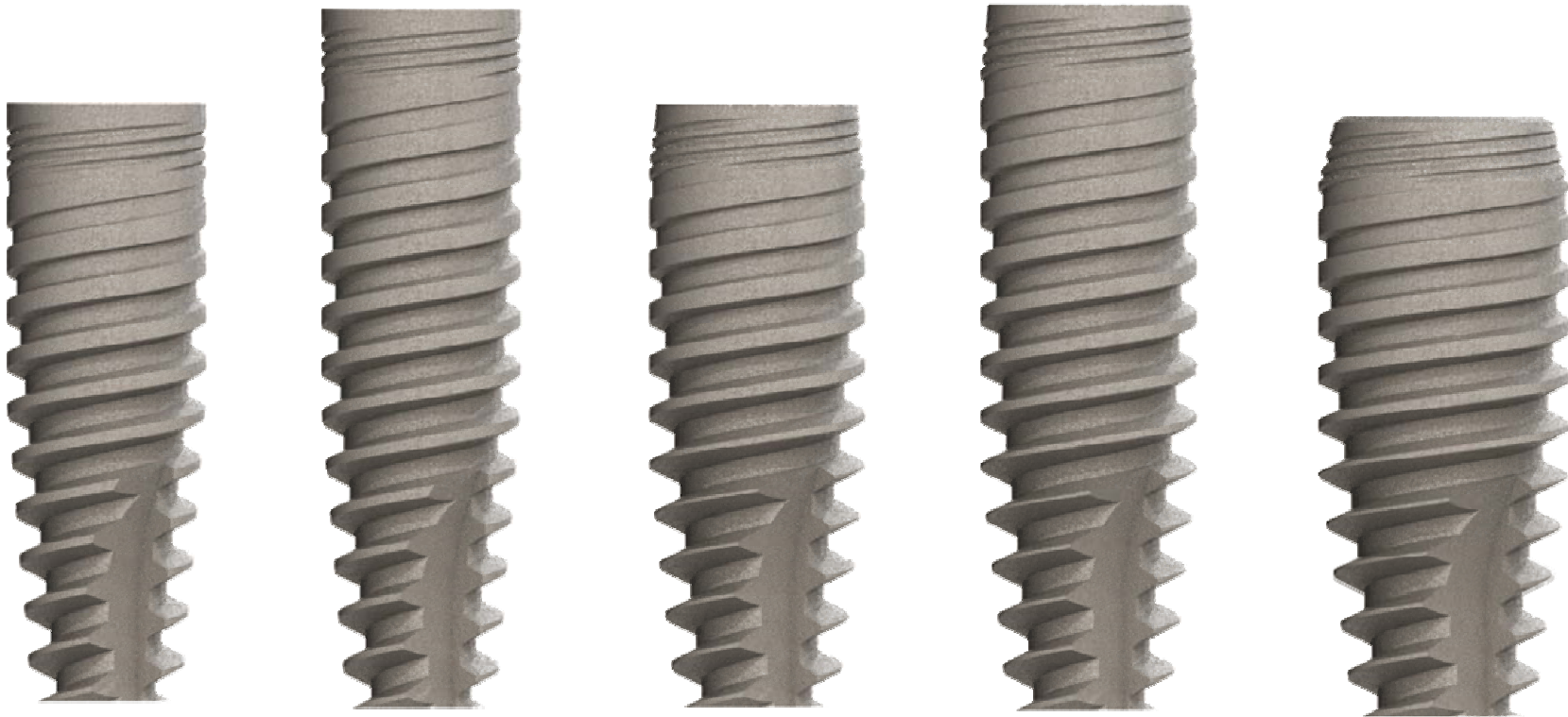


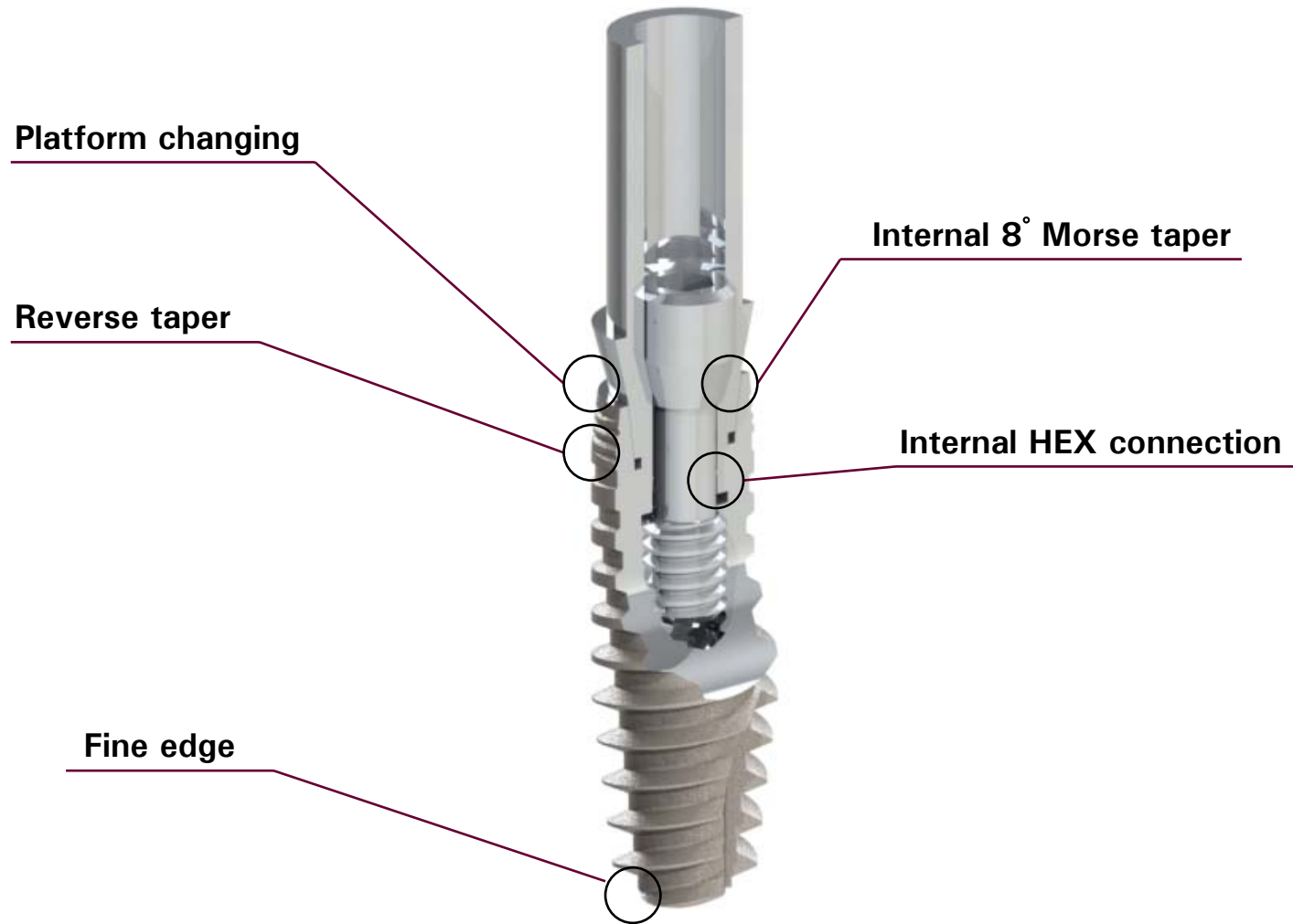
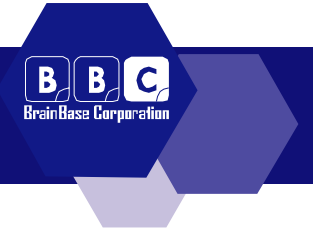
*BBC Implant*



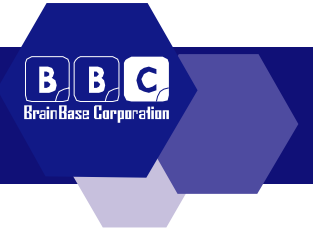
# St-type Implant



# St-type Implant



# St-type Implant



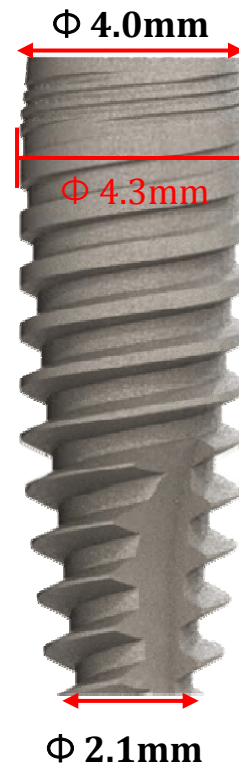
## Φ 4.0mm series

St4008S  
St4010S  
St4012S  
St4014S



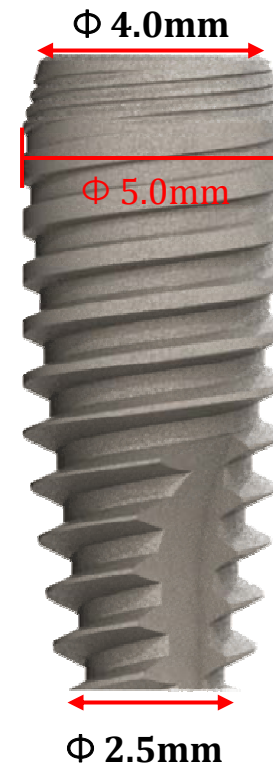
## Φ 4.3mm series

St4308S  
St4310S  
St4312S  
St4314S



## Φ 5.0mm series

St5008S  
St5010S  
St5012S



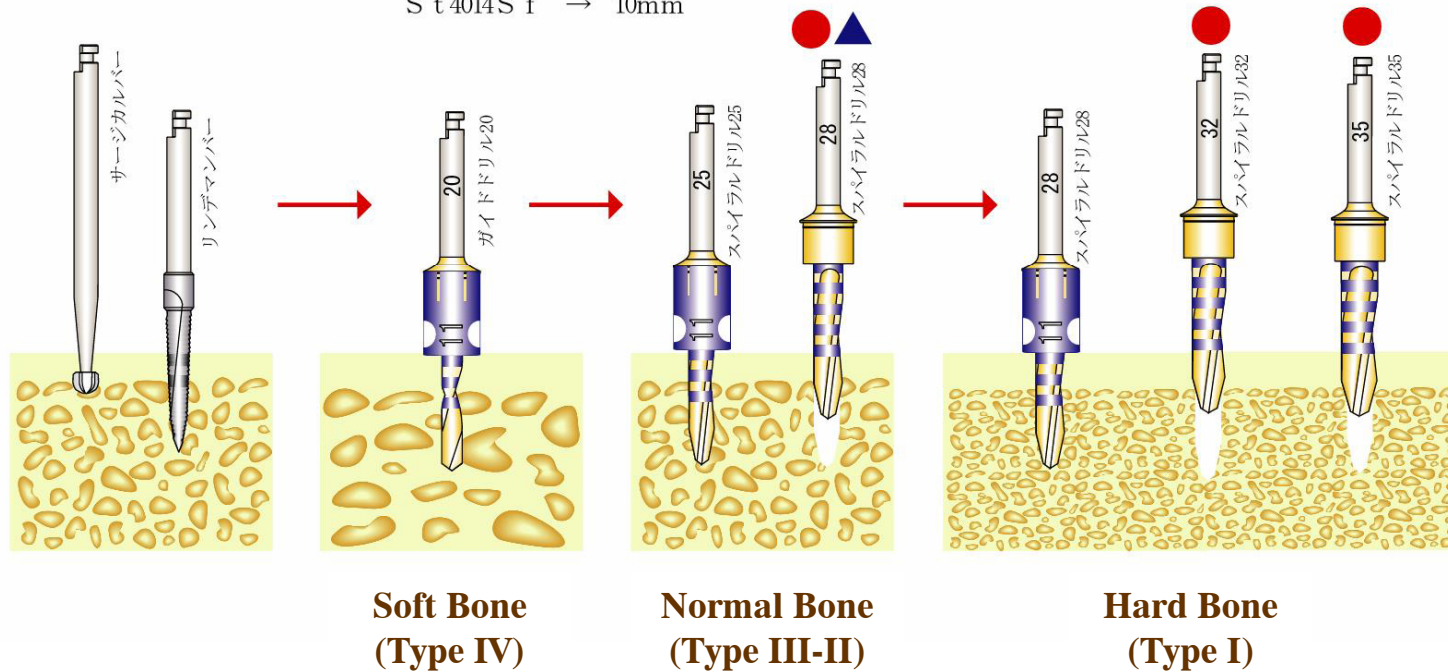
\* The diameter of the implant-abutment connecting part is Φ 3.5mm.

# Drilling Sequences

## In case of St4010S

St 4008S f → 4mm  
 St 4010S f → 6mm  
 St 4012S f → 8mm  
 St 4014S f → 10mm

▲ This step can skip over in case of Hard Bone.



Drilling Rotation 1000rpm

800rpm

500rpm

500rpm

\* Do drilling 1.0mm deeper than the full length of an Implant.

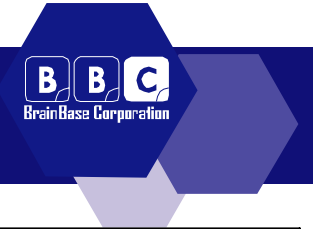
● St4008S: Drilling length=4mm

● St4010S: Drilling length=6mm

● St4012S: Drilling length=8mm

● St4014S: Drilling length=10mm

# Drilling Sequences

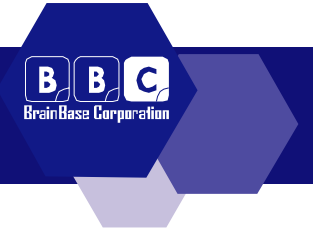


<b>St-type Implant</b>	<b>Soft Bone (TypeIV)</b>	<b>Normal Bone (TypeIII-II)</b>	<b>Hard Bone (Type I)</b>
<b>St40**S</b>	Guide Drill 20	Guide Drill 20 Spiral Drill 25 <b>Spiral Drill 28</b>	Guide Drill 20 Spiral Drill 25 Spiral Drill 28 <b>Spiral Drill 32</b> <b>Spiral Drill 35</b>
<b>St43**S</b>	Guide Drill 20 Spiral Drill 25	Guide Drill 20 Spiral Drill 25 <b>Spiral Drill 28</b> <b>Spiral Drill 32</b>	Guide Drill 20 Spiral Drill 25 Spiral Drill 28 <b>Spiral Drill 32</b> <b>Spiral Drill 35</b> <b>Spiral Drill 38</b>
<b>St50**S</b>	Guide Drill 20 Spiral Drill 25 Spiral Drill 28 Spiral Drill 32	Guide Drill 20 Spiral Drill 25 Spiral Drill 28 Spiral Drill 32 <b>Spiral Drill 35</b> <b>Spiral Drill 38</b>	Guide Drill 20 Spiral Drill 25 Spiral Drill 28 Spiral Drill 32 Spiral Drill 35 <b>Spiral Drill 38</b> <b>Spiral Drill 41</b> <b>Spiral Drill 45</b>

\* Do drilling 1.0mm deeper than the full length of an Implant.

● Do drilling 4.0mm shorter than the full length of an Implant.

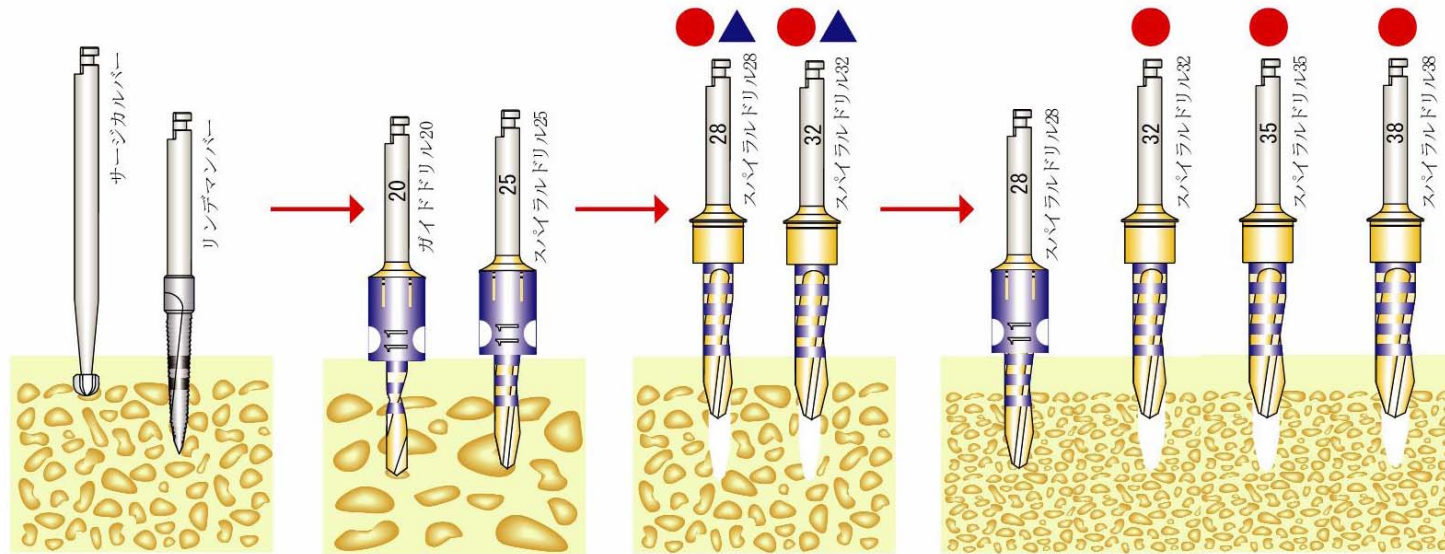
# Drilling Sequences



## In case of St4310S

- St 4308S f → 4mm
- St 4310S f → 6mm
- St 4312S f → 8mm
- St 4314S f → 10mm

▲ This step can skip over in case of Hard Bone.



**Soft Bone  
(Type IV)**

**Normal Bone  
(Type III-II)**

**Hard Bone  
(Type I)**

<b>Drilling Rotation</b>	<b>1000rpm</b>	<b>800rpm</b>	<b>500rpm</b>	<b>500rpm</b>	<b>500rpm</b>
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\* Do drilling 1.0mm deeper than the full length of an Implant.

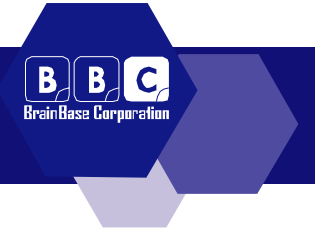
● St4308S: Drilling length=4mm

● St4310S: Drilling length=6mm

● St4312S: Drilling length=8mm

● St4314S: Drilling length=10mm

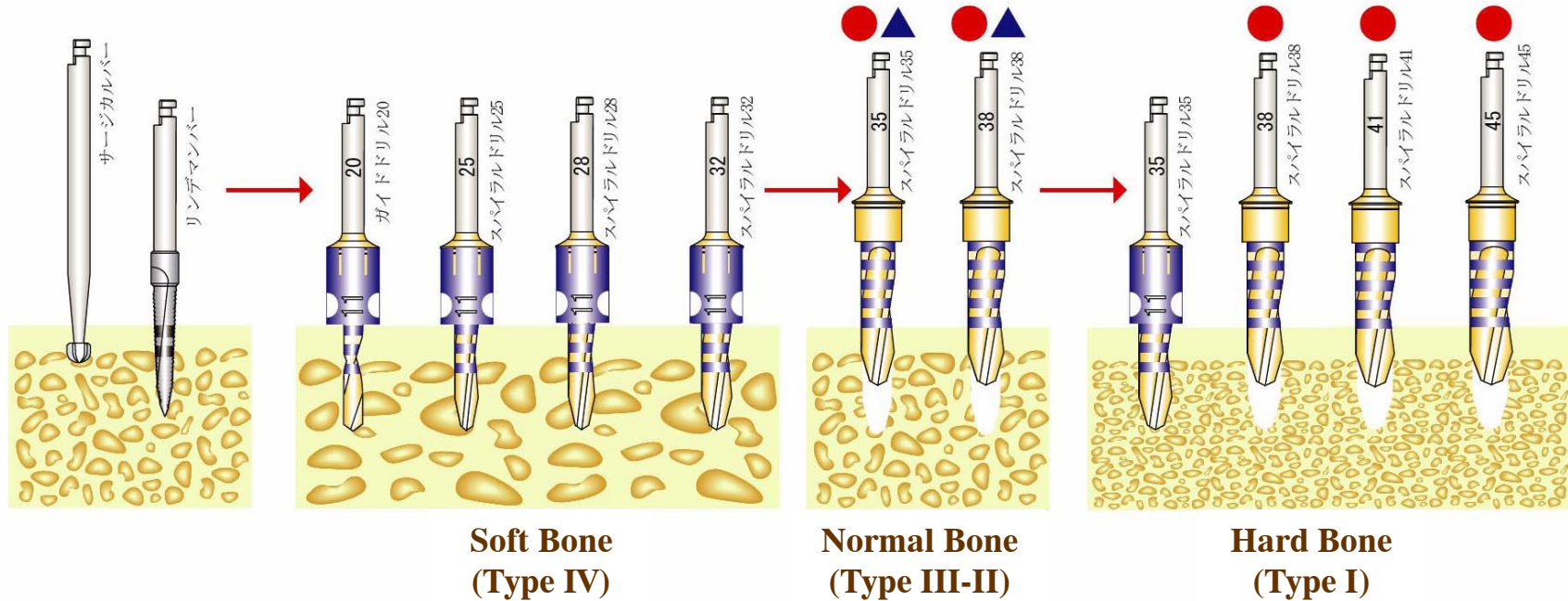
# Drilling Sequences



## In case of St5010S

St5008S f → 4mm  
 St5010S f → 6mm  
 St5012S f → 8mm

▲ This step can skip over in case of Hard Bone.



Drilling Rotation	1000rpm	800rpm	500rpm	500rpm	500rpm
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\* Do drilling 1.0mm deeper than the full length of an Implant.

- St5008S: Drilling length=4mm
- St5010S: Drilling length=6mm
- St5012S: Drilling length=8mm