OR-S-OD, O-Ring System

DESCRIPTION
The castable plastic Micro or Regular ORS-OD (O-Ring System) attachment system uses rubber O-Rings as retention elements. The ORS transfers less torque to the abutments than other attachments. The O-Rings are easily replaced. Any hard alloy can be used with the ORS system. Each ORS-OD includes 1 plastic male, 1 gold plated retainer ring, 6 O-Rings and a processing brass male analog.

SPECIFICATIONS
Procedures on Page: 8-9, 42
Range of Function: Class 6
Minimum Vertical Height:
3.8mm for ORS-OD Micro plus tooth
2.5mm for ORS-OD Regular plus tooth
Number of Parts: 3
Minimum Vertical Height 2.0mm
Case Design: 112

APPLICATIONS
Indications are for overdentures, and implant restorations.

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
<th>Material</th>
<th>Order #</th>
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</thead>
<tbody>
<tr>
<td>ORS-OD, Micro Micro</td>
<td>H=4.0mm</td>
<td>BP</td>
<td>99-443050</td>
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<tr>
<td>ORS-OD, Regular Micro</td>
<td>H=5.0mm</td>
<td>BP</td>
<td>99-443040</td>
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Each ORS-OD includes 1 plastic male, 1 gold plated retainer ring, 3 processing O-Rings and 3 final O-Rings and a processing brass male analog.

PARTS
ORS-OD, Males
ORS-OD, Micro Male Castable (4) | Mø=1.8mm | P | 99-443053
ORS-OD, Regular Male Castable (4) | Mø=2.3mm | P | 99-443031

ORS-OD, O-Rings
ORS-OD, Micro Yellow O-Rings for Processing/Final (12) | H=1.3mm | 3.6mm | 1.0mm | ORS Micro | Si | 99-443056
ORS-OD, Micro Black O-Rings for Processing/Final (12) | H=1.3mm | 3.6mm | 1.0mm | ORS Micro | Si | 99-443057
ORS-OD, Regular Blue O-Rings - tighter retention, final (12) | H=1.5mm | 4.5mm | 1.4mm | ORS Regular | B | 99-443033
ORS-OD, Regular Red O-Rings for Processing (12) | H=1.5mm | 4.5mm | 1.4mm | ORS Regular | Si | 99-443034
ORS-OD, Regular White O-Rings, final (12) | H=1.5mm | 4.5mm | 1.4mm | ORS Regular | B | 99-443035
ORS-OD, Regular Black O-Rings, final (12) | H=1.5mm | 4.5mm | 1.4mm | ORS Regular | B | 99-443036
ORS-OD, Regular O-Ring Combo Kit (24) (6 Blue, 6 Red, 6 White, 6 Black- all Regular sized) | 99-443037
ORS-OD, Large White O-Rings (12)* | H=1.7mm | 6.0mm | 2.5mm | Superperiosteal/Posterior Implant | B | 99-443039
Branemark Original 3.5 Ball Replacement O-Ring, Black (12) | H=1.7mm | 6.5mm | 3.0mm | Branemark Original 3.5 Ball Implant | B | 99-443039-B

ORS-OD, Retainer Rings
ORS-OD, Micro Retainer Rings (6) | H=1.9-2.2mm | 4.2mm | X | 99-443054
ORS-OD, Regular Retainer Rings (6) | H=2.0mm | 5.1mm | X | 99-440044
ORS-OD, Large Retainer Rings (6)* | H=2.35mm | 6.75mm | X | 99-440039

TOOLS
ORS-OD Mandrel, Regular | 99-440031
ORS-OD Mandrel, Micro | 99-443051
Processing Analog, Brass, Micro (2) | 99-440055
Processing Analog, Brass, Regular (2) | 99-440015
Analog, White Plastic, 3.5mm Large (2) | 99-444415

Tip: Always use the metal retainer ring. It is easier to maintain and requires less vertical space. The smaller hole of the retainer ring is positioned occlusally.

*Note: Large ORS-OD O-Rings and Large Retainer Rings are mostly used for subperiosteal implants.
B=Buna Rubber, Si=Silicone

To Order: 800-999-3003 • 650-340-0393