

Implant level



Impression coping

Closed tray



### Benefits

- Useful in cases of limited inter-arch distance.
- Color coding by platform.



### Things to consider

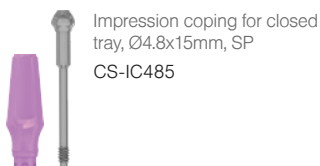
- Highly accurate results require doctor's skills (technique-sensitive).
- Not recommended in cases of multiple divergent implants, when high accuracy is required.



### Types

- Single crown
- Bridge
- Overdentures

### Components:



Impression coping for closed tray, Ø4.8x15mm, SP  
CS-IC485



Implant analog, SP  
CS-RSM10



Long driver for 0.05 inch hex.  
MT-RDL30

Torque ratchet for prosthetic screws  
MT-RI040



Closed tray

## Step-by-Step

1.



### Expose implant

Remove the healing cap.



2.



### Attach closed tray impression coping

The impression coping (CS-IC485) is attached by screwing the guide pin. A periapical or bitewing radiograph of the implant can be used to confirm that the impression coping is correctly seated, and to eliminate the possibility of a gap between the coping and the implant.

The recommended tightening torque is 15-20Ncm.



3.

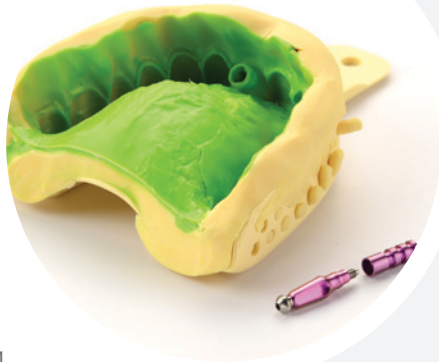


### Impression taking

Use a hard, stock tray. Apply impression material around the impression coping and then fill up the tray. Follow the impression material's Instructions for Use (IFU). Place the tray in the mouth and wait for setting.



## Closed tray



4.

### Analog fixing

After setting of the impression material, remove the tray from the mouth. Unscrew the guide pin and remove the impression coping. Attach the impression coping to the implant analog (CS-RSM10) and tighten the assembly with the guide pin. The recommended tightening torque is 15-20Ncm.



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5.

### Analog positioning

Position the coping-analog assembly, into the depression formed in the impression material inside the tray, in the exact orientation dictated by the unique design of the impression coping. A click will sound when the impression is seated properly. Soft, gingiva-simulating materials may be used around the impression coping and analog to enable easy access to the analog while adjusting and fabricating the abutment and crown over the stone model.



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6.

### Stone model with simulated gingiva

The final impression is poured in stone. When the stone sets, and the analog is fixed in the plaster. The impression coping may be released by removing the guide pin.



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