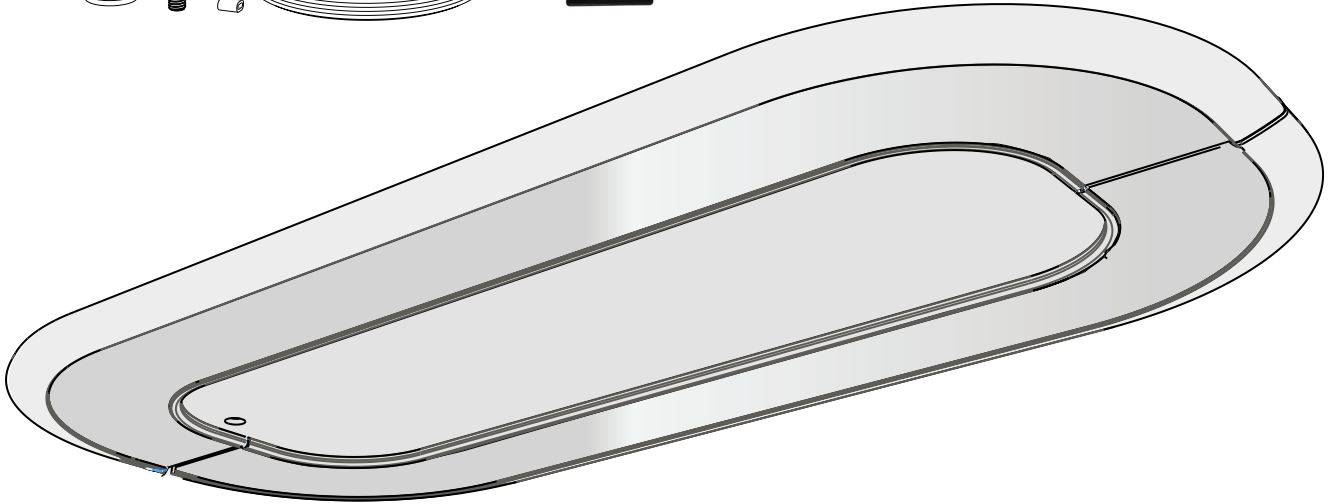
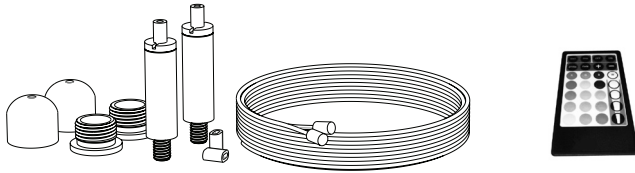




Denta Hybrid
Owner's Manual



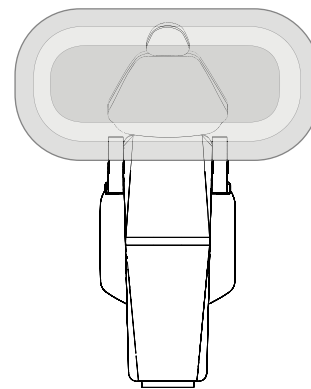
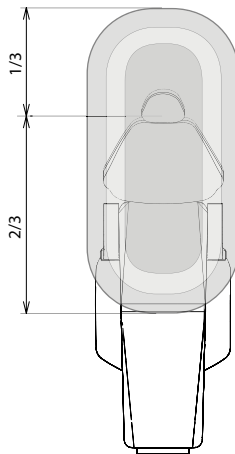
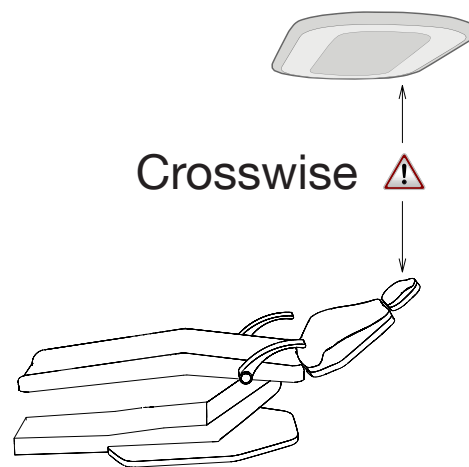
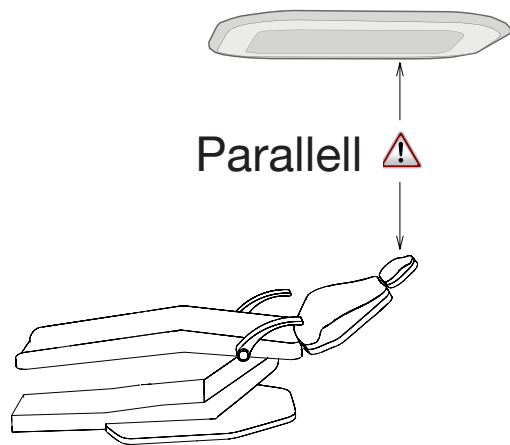
Note: Do not use sharp objects when unpacking the luminaire!

1. Unpacking Your Denta Hybrid

Open the packaging carefully without using any sharp objects!

The packaging includes:

- Wire arrangements for attaching the luminaire to the ceiling (4 pcs)
- The Denta Hybrid luminaire

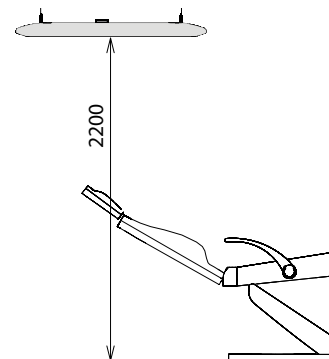


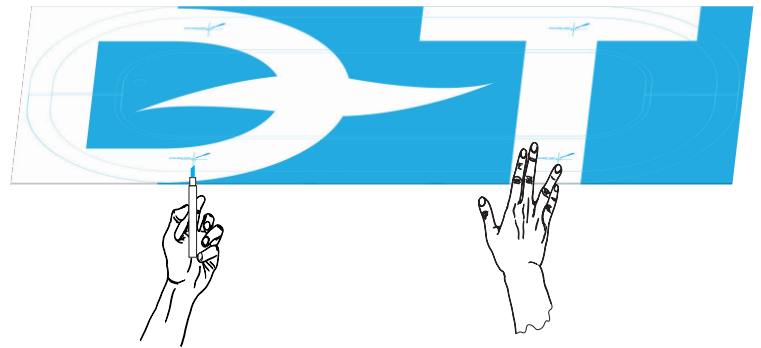
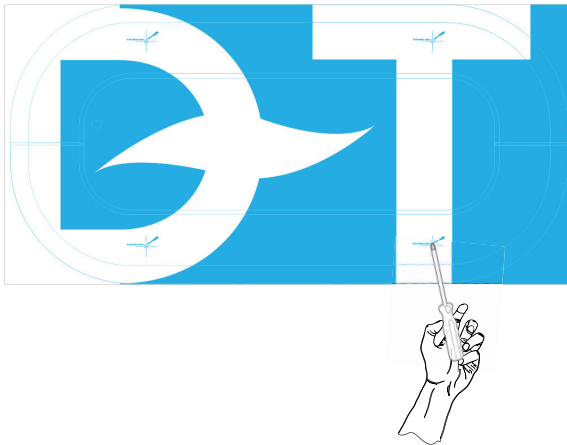
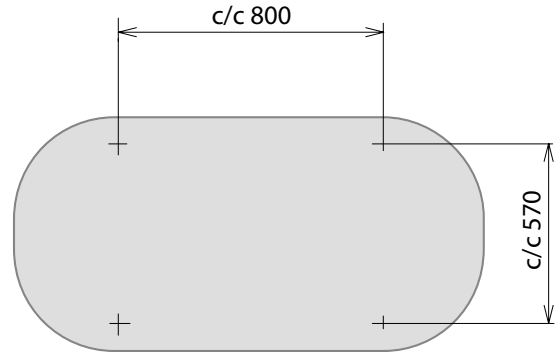
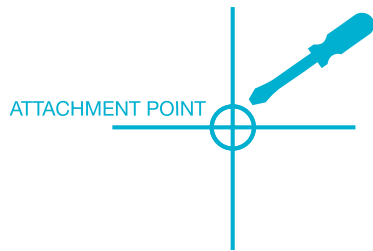
2. Positioning your Denta Hybrid

The Denta Hybrid should be positioned in one of the following two positions:

- Parallel position - the eyes of the patient should be in line with 1/3rd of the luminaire.
- Crosswise position - the eyes of the patient should be in line with the top lightsource.

Note: The recommended height of the luminaire is to be placed 2,2 meters above floor level

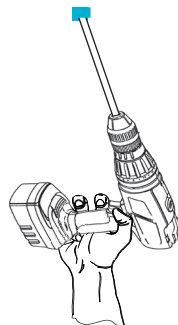


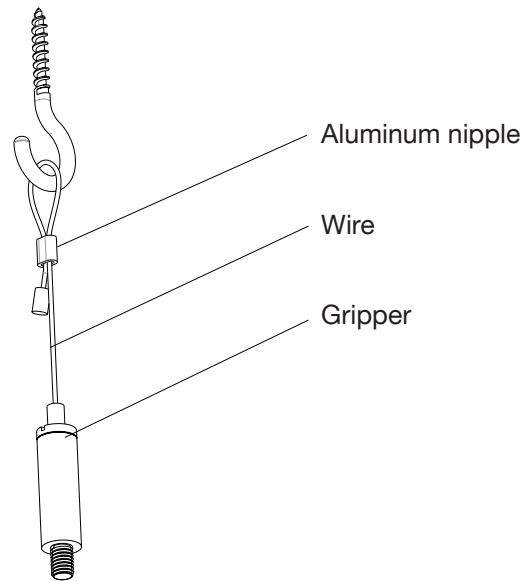
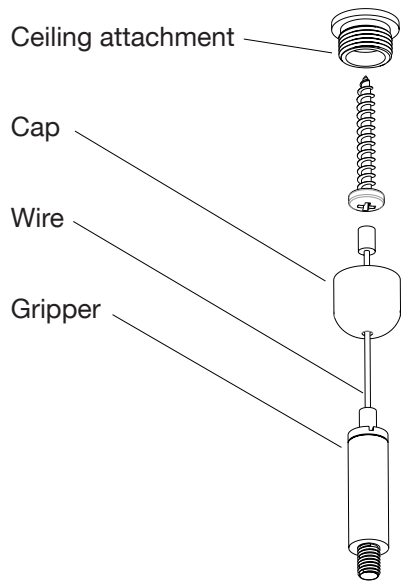


3. Preparing the mounting of your Denta Hybrid

After unpacking the luminaire use the packaging as a guide for marking the attachment points in the ceiling.

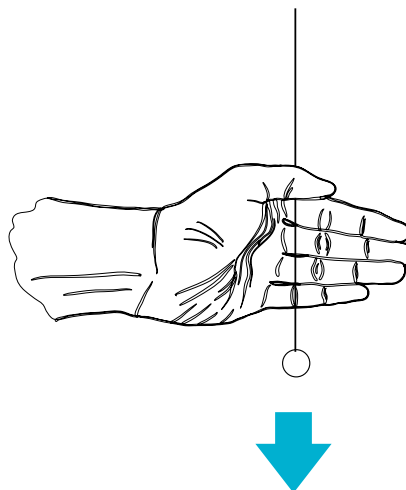
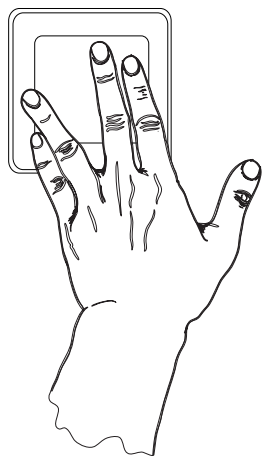
- On the outside of the cardboard, there are four attachment points marked out. Punch a hole in these four points with a screwdriver or similar
- Hold the cardboard lid where you want to position the luminaire in the ceiling and mark the four points where you would like the wires to be attached and drill holes accordingly





4. Mounting your Denta Hybrid in the ceiling

There are two options of mounting kits enclosed with your luminaire. Use the kit suitable to your needs and preferences.



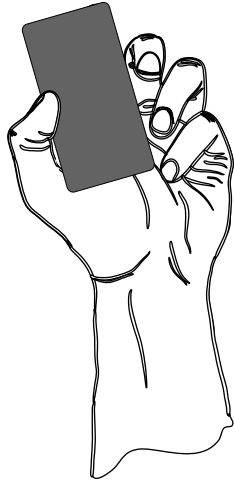
5. Operating your Denta Hybrid

The luminaire is operated by a pulling string/cord or, on special requests, by a wall switch. Instructions to operate the indirect light and dimmer function:

- Switching the lamp on/off: short pull (<0,5 second)
- Dimming: Long pull (>0,5 second), the dimming direction is changed with each pull.
- To reset: pull and hold the string for approximately 30 seconds

The last dimmer setting is remembered until the next time the luminaire is switched on.

Caution! Ensure you fade out the lamp when working with lightcuring materials.

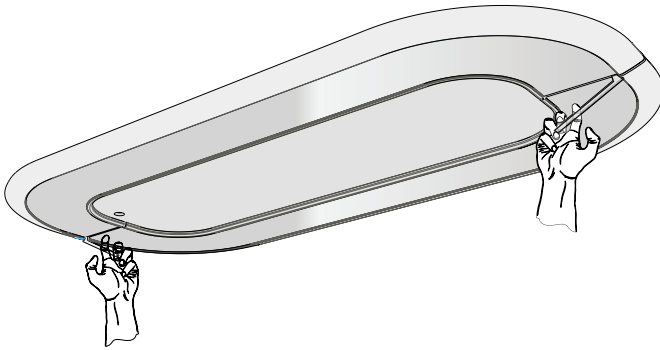


6. Operating your Denta Hybrid with LED (optional)

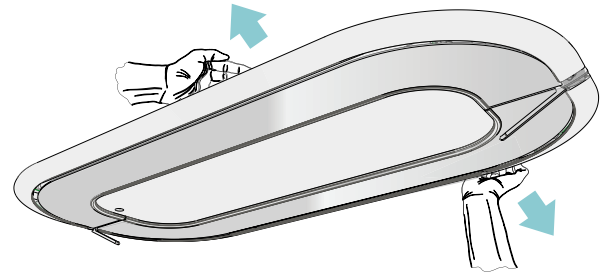
The LED lighting in the centre of the unit allows colours to change shade at a speed selected by you with the accompanying Infrared remote control. You can easily choose between different fixed colours, dim the light or select a light programme.

- 4 buttons marked R, G, B and W (red, green, blue and white) for switching the named colours on/off and dimming the same. They can also be mixed to a new shade of your preference.
- 12 buttons with pre-set colours
- 4 buttons (white) for dimming the currently set colour at 100%, 75%, 50% and 25%
- 1 button marked 'Strobe' for strobe effect. Plus (+) and minus (-) signs to adjust the speed
- 1 button marked 'Fade' to start fade programme
- 1 button marked 'Start' to initialise pre-set colour programme
- 1 button marked 'Stop' to end the pre-set colour programme
- 1 "ON" button to switch on
- 1 "OFF" button to switch off

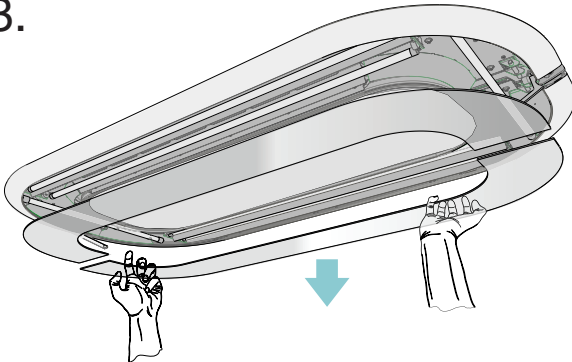
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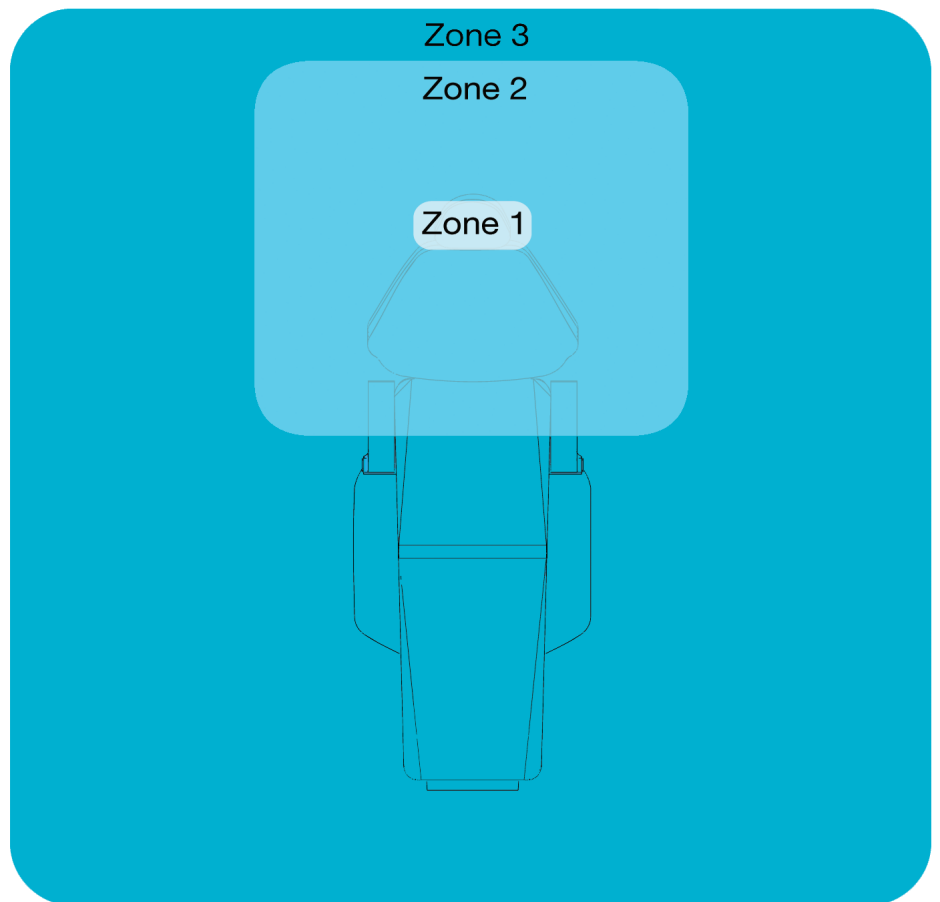


3.



7. Exchange of fluorescent light tubes

- 2 x Philips TL5 24/965 and
- 4 x Philips TL5 54/965



8. General Information

Image of recommended light conditions for dentists

- Zone 1 = 20 - 40 000 lux
- Zone 2 = 3 - 5000 lux
- Zone 3 = 500 - 1000 lux

On-line support
<http://d-tec.se/support>

- Owner's manual
- Användarmanual
- Bedienungsanleitung
- Mode d'emploi



Facts: Denta Hybrid

- Environmentally friendly and energy-saving
- Including indirect light
- Optional dimmer
- Optional flat-screen bracket
- Optional LED lighting with rotating colours
- High intensity of illumination 4 000 lux/1,2 m
- Size 1 560 x 780 x 55 mm
- Weight 22 kgs

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