

With the unique VITA SYSTEM 3D-MASTER® all natural tooth shades are systematically determined and completely reproduced.

VITA Toothguide 3D-MASTER® Instructions for Use – Example

1 **Determining the lightness level (value)**

- Hold shade guide to the patient's mouth at arm's length (see right figure)
- Select group 1, 2, 3, 4 or 5
- Start selection with darkest group

2 **Selecting the chroma**

- On the basis of the lightness level determined, take the middle hue group (M) for determining the chroma and spread the samples out like a fan.
- Select one of the three shade samples

3 **Determining the hue**

- Check whether the natural tooth is more reddish or more yellowish than the shade sample selected.

See back for details!

Determining intermediate values

For even more precise shade determination, intermediate values for the lightness levels, the chroma or the hue can be given if necessary:

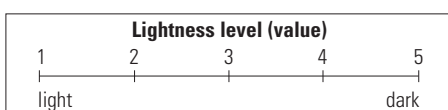
- e.g. 2.5M2 as intermediate value for the lightness levels 2M2 and 3M2,
- or 3M1.5 as intermediate value for the chroma 3M1 and 3M2,
- or 3M2/3L2.5 as intermediate value for the hue 3M2 and 3L2.5.

The intermediate values can also be noted on the communication form.

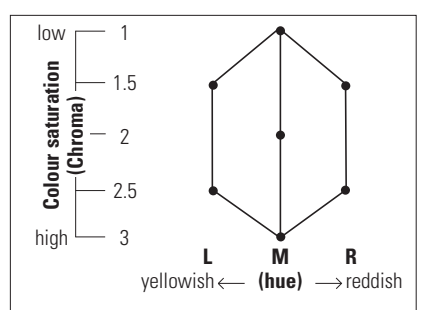
Colour communication form

(Pad, order no. 914 E)

1st step



2nd and 3rd step





All shade samples belonging to one lightness level (1-5) have the same value (see black and white photograph). Differences within one lightness level are only with regard to the chroma and hue. These are determined in stage **2** and **3**.

In step **1** we are only concerned with determining the correct **value** (lightness level), i.e. not a single shade sample tooth (1 out of 26), but a group of shades with the same value (1 out of 5).

All shade samples of an M-group feature the same hue and lightness. They only differ in the **chroma**.

Tips for shade-taking:

- Shade-taking should be carried out before the preparation since due to dehydration the tooth shade appears to be too white after the preparation.
- Tooth shades should be determined in daylight or under standardized daylight lamps (e.g. OSRAM LUMILUX® DELUXE daylight 12-950) and not under operation lamps.
- Make a swift selection; always accept first decision because eyes tire after 5-7 seconds.
- Avoid bright colors in the shade-taking environment, i.e. no lipstick, tinted exeglasses, no bright-colored clothes.

Tips for hygiene and care:

All plastic parts of your VITA Toothguide 3D-MASTER® consist of a high-quality, temperature resistant and easy care material. It is possible to sterilize the entire tooth guide in the autoclave at a max. temperature of 140°C.

Desinfection:

The VITA Toothguide 3D-MASTER® can be disinfected at the surface.

Note:

The plastic parts of the VITA Toothguide 3D-MASTER® are not monomer- and UV-resistant. The tooth guide should not be exposed to intensive sunlight.



VITA

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