

# Materials Guide

The following information is provided to assist you in selecting the appropriate material(s) to meet the needs of your patient.

## All Zirconia

(900-1200 MPa)

- Posterior crown or bridge
- Has a relatively opaque appearance

COMPARTIS® ZrO<sub>2</sub> / Lava™ Plus

## Lithium Disilicate

(400 MPa)

- Single units - anterior and posterior crowns, veneers, inlays and onlays

Ivoclar IPS e.max

## PFM Porcelain Fused-to-Metal

(feldspathic ceramic applied: 80 MPa)

- Anterior and posterior crowns and bridges for teeth and implants

Creation CC / VM13

## Alloys:

### *Porcelain Fused-to-Metal*

- High Noble: Deva 4 (Au: 51.1%, Pd: 38.5%)
- High Noble: Argedent 88 (Au: 88%, Pt: 9%, In: 1.5%, Sn: 0.5%, Ta: 0.5%, Rh: 0.4%, Ir: 0.1%)
- Noble: Ovation (Pd: 69.8%, Ag: 9.7%, Au: 3%, Zn: 5%, In: 2%, Ga: 0.5%, Ru: 0.1%, Sn: 9.8%, B: 0.1%)

### *Gold Crowns*

- High Noble: Argenco HP77 (Au: 77%, Ag: 13%, Pt: 1%, Cu: 8.45%, Zn: X%, In: X%, Ir: X%)