



Digital Material Solutions

Optimized workflow, greater productivity

Optimized workflow, greater productivity

Lab consolidation has created an intensely competitive environment, making it more critical than ever to maximize two key components of a successful lab: speed and quality.

A medium-sized lab producing

458²
units/
month

Averages
3%¹
Remakes



That's approximately

14
Remakes/
month

Or a loss of
\$26,040¹/year

The Dentsply Sirona Prosthetics product portfolio eliminates the trade-off between efficiency and aesthetics with simpler to use CAD/CAM materials that produce high-quality outcomes at a pace and workflow that keeps your business successful.



1. NADL 2016
2. 2016 Key Group Market Research

Dentsply Sirona Digital Materials



Cercon Zirconia

With a wide range of indications, from single units to multi-unit bridges, zirconia is the strongest all-ceramic dental restoration material on the market.



Celtra Duo

zirconia reinforced lithium silicate

Zirconia reinforced lithium silicate (ZLS) - a unique microstructure provides excellent optical and mechanical properties.



Provisional PMMA

Primarily for provisional use in complex restorations or when a long healing period is required before the permanent restoration is placed.



Wax & PMMA

Ideal for precise casting or pressing of metal and all-ceramic frameworks.

Dentsply Sirona Digital Materials for your digital workflow.

Our digital materials are optimized to work within Dentsply Sirona scanning machines, milling machines and furnaces, but can be used as part of your existing digital workflow. See how Dentsply Sirona digital materials fit for you.



EFFICIENCY BENEFITS

AESTHETIC BENEFITS

Cercon Zirconia

- Purchase only six of the popular shades to achieve all 16 VITA shades
- Eliminates the time needed to dip & dry white zirconia to the required shade
- Optimized pre-sintered strength minimizes chipping and maximizes burr life
- 98mm diameter format for all open milling machines

- True Color Technology® disks are processed with high fidelity to the VITA shade guide, reducing guesswork
- Consistent shading provides confidence in achieving the correct shade every time
- Available in Cercon ht as well as Cercon xt, which offers 19% better translucency

+ ACCESSORIES FOR CUSTOMIZATION



Celtra Ceram Porcelain



Universal Stains and Glaze

Celtra Duo zirconia reinforced lithium silicate

- Either polish and use or fire for additional strength
- Starts with a shaded block, so it's easier to see the initial color
- No crystallization required, eliminating the need for a firing cycle

- Achieves high translucency, opalescence, and fluorescence
- High light conductivity, shade adaptation with natural teeth, and pronounced opalescence create a chameleon effect
- Reduced greying risk based on ZLS microstructure and optical properties
- Fine microstructure crystals and high glass content create a deep fluorescent effect that's easy to adjust

Provisional PMMA

- Mills efficiently and polishes easily
- With the wide range of PMMA shades, there's no need to hand stain or customize out of the mill
- 98mm diameter format for all open milling machines

- All 16 VITA shades and bleach are available in both monocolour and multilayer options
- Multilayer shade disc is composed of 13 shade layers that blend seamlessly together
- Provides natural fluorescence

Wax & PMMA

- Milling wax efficiently decreases processing time for traditional PFM and pressable restorations
- Minimal CAM tool wear
- Wax is easy to carve and easily adjustable
- 98mm diameter format for all open milling machines

- Red and clear PMMA offers excellent translucency
- Burns out clean without residue

Vita® is a registered trademark of Vita Zahnfabrik H. Rauter GmbH & Co.

CERCON ht - high translucency

12mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366091012 | A4 ... 5366091412 | B4 ... 5366091812 | C4 ... 5366092212 |
| A2 ... 5366091112 | B1 ... 5366091512 | C1 ... 5366091912 | D2 ... 5366092312 |
| A3 ... 5366091212 | B2 ... 5366091612 | C2 ... 5366092012 | D3 ... 5366092412 |
| A3.5 ... 5366091312 | B3 ... 5366091712 | C3 ... 5366092112 | D4 ... 5366092512 |
| white ... 5366092612 | | | |

14mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366091014 | A4 ... 5366091414 | B4 ... 5366091814 | C4 ... 5366092214 |
| A2 ... 5366091114 | B1 ... 5366091514 | C1 ... 5366091914 | D2 ... 5366092314 |
| A3 ... 5366091214 | B2 ... 5366091614 | C2 ... 5366092014 | D3 ... 5366092414 |
| A3.5 ... 5366091314 | B3 ... 5366091714 | C3 ... 5366092114 | D4 ... 5366092514 |
| white ... 5366092614 | | | |

18mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366091018 | A4 ... 5366091418 | B4 ... 5366091818 | C4 ... 5366092218 |
| A2 ... 5366091118 | B1 ... 5366091518 | C1 ... 5366091918 | D2 ... 5366092318 |
| A3 ... 5366091218 | B2 ... 5366091618 | C2 ... 5366092018 | D3 ... 5366092418 |
| A3.5 ... 5366091318 | B3 ... 5366091718 | C3 ... 5366092118 | D4 ... 5366092518 |
| white ... 5366092618 | | | |

25mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366091025 | A4 ... 5366091425 | B4 ... 5366091825 | C4 ... 5366092225 |
| A2 ... 5366091125 | B1 ... 5366091525 | C1 ... 5366091925 | D2 ... 5366092325 |
| A3 ... 5366091225 | B2 ... 5366091625 | C2 ... 5366092025 | D3 ... 5366092425 |
| A3.5 ... 5366091325 | B3 ... 5366091725 | C3 ... 5366092125 | D4 ... 5366092525 |
| white ... 5366092625 | | | |

CERCON xt - extra translucency

12mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366111012 | A4 ... 5366111412 | B4 ... 5366111812 | C4 ... 5366112212 |
| A2 ... 5366111112 | B1 ... 5366111512 | C1 ... 5366111912 | D2 ... 5366112312 |
| A3 ... 5366111212 | B2 ... 5366111612 | C2 ... 5366112012 | D3 ... 5366112412 |
| A3.5 ... 5366111312 | B3 ... 5366111712 | C3 ... 5366112112 | D4 ... 5366112512 |
| white ... 5366112612 | | | |

14mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366111014 | A4 ... 5366111414 | B4 ... 5366111814 | C4 ... 5366112214 |
| A2 ... 5366111114 | B1 ... 5366111514 | C1 ... 5366111914 | D2 ... 5366112314 |
| A3 ... 5366111214 | B2 ... 5366111614 | C2 ... 5366112014 | D3 ... 5366112414 |
| A3.5 ... 5366111314 | B3 ... 5366111714 | C3 ... 5366112114 | D4 ... 5366112514 |
| white ... 5366112614 | | | |

18mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366111018 | A4 ... 5366111418 | B4 ... 5366111818 | C4 ... 5366112218 |
| A2 ... 5366111118 | B1 ... 5366111518 | C1 ... 5366111918 | D2 ... 5366112318 |
| A3 ... 5366111218 | B2 ... 5366111618 | C2 ... 5366112018 | D3 ... 5366112418 |
| A3.5 ... 5366111318 | B3 ... 5366111718 | C3 ... 5366112118 | D4 ... 5366112518 |
| white ... 5366112618 | | | |

25mm

| | | | |
|----------------------|-------------------|-------------------|-------------------|
| A1 ... 5366111025 | A4 ... 5366111425 | B4 ... 5366111825 | C4 ... 5366112225 |
| A2 ... 5366111125 | B1 ... 5366111525 | C1 ... 5366111925 | D2 ... 5366112325 |
| A3 ... 5366111225 | B2 ... 5366111625 | C2 ... 5366112025 | D3 ... 5366112425 |
| A3.5 ... 5366111325 | B3 ... 5366111725 | C3 ... 5366112125 | D4 ... 5366112525 |
| white ... 5366112625 | | | |

CELTRA duo CAD BLOCKS (C14)

Celtra Duo LT

| | | |
|---------------------|-------------------|--------------------|
| A1 ... 5365411005 | B1 ... 5365411055 | D2 ... 5365411135 |
| A2 ... 5365411015 | B2 ... 5365411065 | D3 ... 5365411145 |
| A3 ... 5365411025 | C1 ... 5365411095 | BL2 ... 5365411175 |
| A3.5 ... 5365411035 | C2 ... 5365411105 | BL3 ... 5365411185 |

Celtra Duo HT

| | | |
|-------------------|-------------------|-------------------|
| A1 ... 5365411205 | B1 ... 5365411255 | C2 ... 5365411305 |
| A2 ... 5365411215 | B2 ... 5365411265 | D2 ... 5365411335 |
| A3 ... 5365411225 | C1 ... 5365411295 | D3 ... 5365411345 |

MULTILAYER PMMA

12mm

| | | | |
|------------------|----------------|----------------|----------------|
| HW2 ... 8072612 | A4 ... 8071412 | C1 ... 8071912 | D3 ... 8072412 |
| A1 ... 8071012 | B1 ... 8071512 | C2 ... 8072012 | D4 ... 8072512 |
| A2 ... 8071112 | B2 ... 8071612 | C3 ... 8072112 | |
| A3 ... 8071212 | B3 ... 8071712 | C4 ... 8072212 | |
| A3.5 ... 8071312 | B4 ... 8071812 | D2 ... 8072312 | |

16mm

| | | | |
|------------------|----------------|----------------|----------------|
| HW2 ... 8072616 | A4 ... 8071416 | C1 ... 8071916 | D3 ... 8072416 |
| A1 ... 8071016 | B1 ... 8071516 | C2 ... 8072016 | D4 ... 8072516 |
| A2 ... 8071116 | B2 ... 8071616 | C3 ... 8072116 | |
| A3 ... 8071216 | B3 ... 8071716 | C4 ... 8072216 | |
| A3.5 ... 8071316 | B4 ... 8071816 | D2 ... 8072316 | |

20mm

| | | | |
|------------------|----------------|----------------|----------------|
| HW2 ... 8072620 | A4 ... 8071420 | C1 ... 8071920 | D3 ... 8072420 |
| A1 ... 8071020 | B1 ... 8071520 | C2 ... 8072020 | D4 ... 8072520 |
| A2 ... 8071120 | B2 ... 8071620 | C3 ... 8072120 | |
| A3 ... 8071220 | B3 ... 8071720 | C4 ... 8072220 | |
| A3.5 ... 8071320 | B4 ... 8071820 | D2 ... 8072320 | |

SHADED PMMA

12mm

| | | | |
|-----------------|------------------|----------------|----------------|
| HW2 ... 8082612 | A3.5 ... 8081312 | B3 ... 8081712 | C4 ... 8082212 |
| A1 ... 8081012 | A4 ... 8081412 | B4 ... 8081812 | D2 ... 8082312 |
| A1T ... 8083112 | B1 ... 8081512 | C1 ... 8081912 | D3 ... 8082412 |
| A2 ... 8081112 | B1T ... 8083212 | C2 ... 8082012 | D4 ... 8082512 |
| A3 ... 8081212 | B2 ... 8081612 | C3 ... 8082112 | |

16mm

| | | | |
|-----------------|------------------|----------------|----------------|
| HW2 ... 8082616 | A3.5 ... 8081316 | B3 ... 8081716 | C4 ... 8082216 |
| A1 ... 8081016 | A4 ... 8081416 | B4 ... 8081816 | D2 ... 8082316 |
| A1T ... 8083116 | B1 ... 8081516 | C1 ... 8081916 | D3 ... 8082416 |
| A2 ... 8081116 | B1T ... 8083216 | C2 ... 8082016 | D4 ... 8082516 |
| A3 ... 8081216 | B2 ... 8081616 | C3 ... 8082116 | |

20mm

| | | | |
|-----------------|------------------|----------------|----------------|
| HW2 ... 8082620 | A3.5 ... 8081320 | B3 ... 8081720 | C4 ... 8082220 |
| A1 ... 8081020 | A4 ... 8081420 | B4 ... 8081820 | D2 ... 8082320 |
| A1T ... 8083120 | B1 ... 8081520 | C1 ... 8081920 | D3 ... 8082420 |
| A2 ... 8081120 | B1T ... 8083220 | C2 ... 8082020 | D4 ... 8082520 |
| A3 ... 8081220 | B2 ... 8081620 | C3 ... 8082120 | |

BURNOUT PMMA

Clear

12MM ... 8092712
16MM ... 8092716
20MM ... 8092720
25MM ... 8092725

Red

12MM ... 8092812
16MM ... 8092816
20MM ... 8092820
25MM ... 8092825

WAX

Ivory

16MM ... 8102916
20MM ... 8102920
25MM ... 8102925

Gray

16MM ... 8103016
20MM ... 8103020
25MM ... 8103025

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