



Digital Material Solutions

Optimized workflow, greater productivity

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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



Averages
3%¹
Remakes



That's
approximately



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



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

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	

25mm

HW2 ... 8082625	A3 ... 8081225
A1 ... 8081025	B1 ... 8081525
A2 ... 8081125	C1 ... 8081925

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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