



ZIRCONIUM DISCS / BLOCKS

- Isostatically pressed, pre-sintered

INSTRUCTIONS FOR USE

DISCOS / BLOQUE DE ZIRCONIO

- Prensaado isostáticamente, presinterizado

INSTRUCCIONES DE USO

DISQUE / BLOC DE ZIRCONÉ

- Pressé isostatiquement et pré-fritté

MODE D'EMPLOI

ZIRKONOXID SCHEIBEN / BLÖCKE

- Isostatisch gepresst, vorgesintert

GEBRAUCHSANWEISUNG

DISCO / BLOCCHETTI IN ZIRCONIA

- Pressatura isostatica, pre-sinterizzati

ISTRUZIONI PER L'USO

ZIRKONIUM SCHIJVEN / BLOK

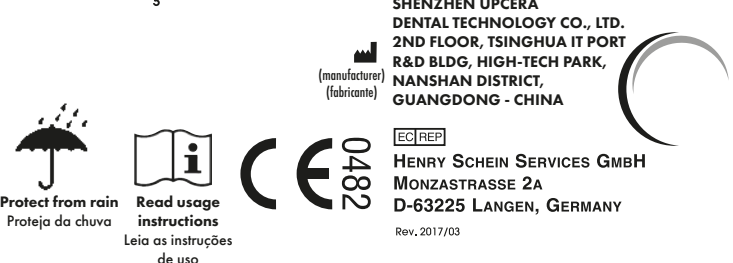
- isostatisch geperst, pre-gesinterd

GEBRUIKSAANWIJZING

DISCOS / BLOCOS DE ZICÔNIA

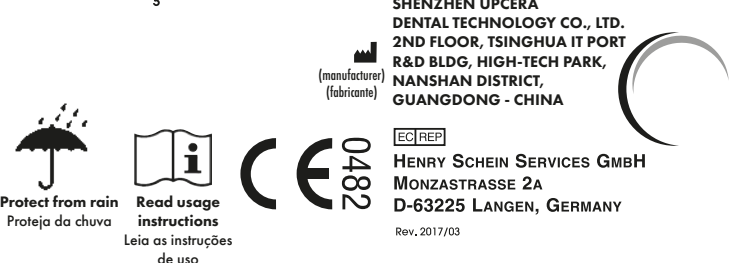
- Prensaado isostaticamente, pré-sinterizado

INSTRUÇÕES DE USO

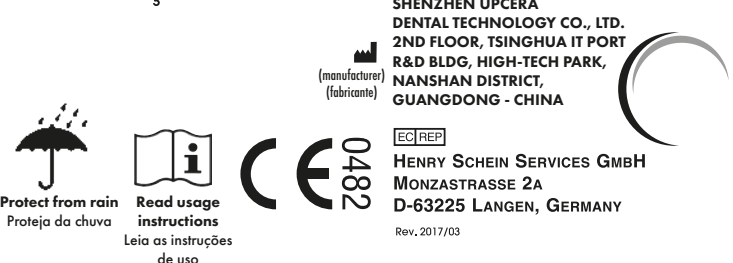


SHENZHEN UPCERA DENTAL TECHNOLOGY CO., LTD.
2ND FLOOR, TSINGHUA IT PORT
R&D BLDG, HIGH-TECH PARK,
NANSHAN DISTRICT,
GUANGDONG - CHINA

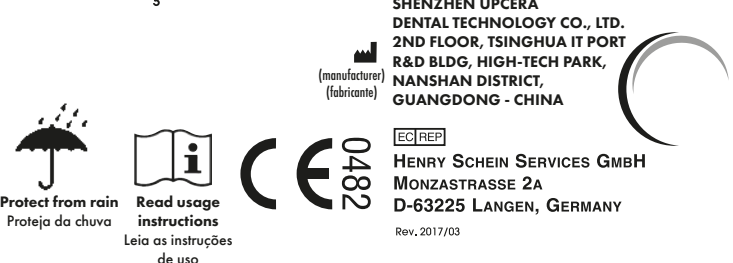
HENRY SCHEIN SERVICES GMBH
MONZASTRASSE 2A
D-63225 LANGEN, GERMANY
Rev. 2017/03



Protect from rain
Proteja da chuva



Read usage
instructions
Leia as instruções
de uso



0482

Zirlux 16+ pré-pigmentados e brancos

Cronograma de sinterização 2 para Zirlux 16+ pré-pigmentado (usado para pré-pigmentado em branco)				
Procedimento	Temperatura inicial (°C)	Temperatura final (°C)	Tempo de espera (min)	Velocidade de aquecimento (°C/min)
Etapa 1	Temperatura ambiente	1200	0	8
Etapa 2	1200	1200	30	0
Etapa 3	1200	1300	0	2
Etapa 4	1300	1530	0	4
Etapa 5	1530	1530	120	0
Etapa 6	1530	800	0	-8
Etapa 7	800	100	Resfriamento do forno	
Tempo de execução do programa: 495.63 min				
Cronograma de sinterização 3 para Zirlux 16+ pré-pigmentado (para forno de 4 etapas)				
Procedimento	Temperatura inicial (°C)	Temperatura final (°C)	Tempo de espera (min)	Velocidade de aquecimento (°C/min)
Etapa 1	Room Temperature	1200	30	5
Etapa 2	1200	1530	0	2
Etapa 3	1530	1530	120	0
Etapa 4	1530	100	Furnace cooling	
The running time of program/ Tempo de execução do programa: 520 min				

Sintering schedule 1 for Zirlux 16+ White (used for white blank shaded by coloring liquid)				
Cronograma de sinterização 1 para Zirlux 16+ White (usado para branco branqueado sombreado por líquido corante)				
Procedure Procedimento	Start temperature (°C) Temperatura inicial (°C)	Finishing temperature (°C) Temperatura de acabamento (°C)	Holding Time Tempo de espera (min)	Heating velocity Velocidade de aquecimento (°C/min)
Step 1/ Passo 1	Room Temperature Temperatura Ambiente	500	0	2.5
Step 2/ Passo 2	500	1200	0	8
Step 3/ Passo 3	1200	1200	30	0
Step 4/ Passo 4	1200	1300	0	2
Step 5/ Passo 5	1300	1530	0	4
Step 6/ Passo 6	1530	1530	120	0
Step 7/ Passo 7	1530	800	0	-8
Step 8/ Passo 8	800	100	Furnace cooling Resfriamento do forno	
The running time of program/ Tempo de execução do programa: 626.25 min				

Sintering schedule 4 for Zirlux 16+ white with coloring liquids (for 4-step furnace)				
Cronograma de sinterização 4 para Zirlux 16+ branco com líquidos corantes (para forno de 4 etapas)				
Procedure Procedimento	Start temperature (°C) Temperatura inicial (°C)	End Temperature (°C) Temperatura final (°C)	Holding Time Tempo de espera (min)	Heat Velocity Velocidade de calor (°C/min)
Step 1/ Passo 1	Room Temperature Temperatura Ambiente	500	15	2.5
Step 2/ Passo 2	500	1200	30	8
Step 3/ Passo 3	1200	1530	120	2
Step 4/ Passo 4	1530	100	Furnace cooling Resfriamento do forno	

Zirlux 16+ pre-shaded			
Physical and Chemical Properties			
Propriedades Físicas e Químicas			
Chemical compositions/ Composições químicas			
Nanometer zirconia powder	>98%	Pó de zircônia nanométrica	>99%
Fe ₂ O ₃ :	<0.3%		4.5–6%
Pr ₂ O ₃ :	<0.2%		<0.5%
Er ₂ O ₃ :	<1.0%		<0.5%
Others oxide/ Outros óxidos:	<0.5%		

Discs

9793219	D98.5°10 (step) A1	9793430	D98.5°20 (step) B3
9793220	D98.5°10 (step) A2	9793431	D98.5°20 (step) B4
9793221	D98.5°10 (step) A3	9793432	D98.5°20 (step) C1
9793222	D98.5°10 (step) A3.5	9793433	D98.5°20 (step) C2
9793223	D98.5°10 (step) A4	9793434	D98.5°20 (step) C3
9793224	D98.5°10 (step) B1	9793435	D98.5°20 (step) C4
9793225	D98.5°10 (step) B2	9793436	D98.5°20 (step) D2
9793254	D98.5°10 (step) B3	9793437	D98.5°20 (step) D3
9793255	D98.5°10 (step) B4	9793438	D98.5°20 (step) D4
9793257	D98.5°10 (step) C1	9794171	D98.5°20 (step) color
9793258	D98.5°10 (step) C2	9793439	D98.5°22 (step) A1
9793260	D98.5°10 (step) C3	9793440	D98.5°22 (step) A2
9793261	D98.5°10 (step) C4	9793441	D98.5°22 (step) A3
9793264	D98.5°10 (step) D2	9793442	D98.5°22 (step) A3.5
9793265	D98.5°10 (step) D3	9793443	D98.5°22 (step) A4
9793266	D98.5°10 (step) D4	9793580	D98.5°22 (step) B1
9794161	D98.5°12 (step) color	9793581	D98.5°22 (step) B2
9793268	D98.5°12 (step) A1	9793582	D98.5°22 (step) B3
9793269	D98.5°12 (step) A2	9793583	D98.5°22 (step) B4
9793270	D98.5°12 (step) A3	9793584	D98.5°22 (step) C1
9793272	D98.5°12 (step) A3.5	9793585	D98.5°22 (step) C2
9793273	D98.5°12 (step) A4	9793586	D98.5°22 (step) C3
9793274	D98.5°12 (step) B1	9793588	D98.5°22 (step) C4
9793275	D98.5°12 (step) B2	9793589	D98.5°22 (step) D2
9793276	D98.5°12 (step) B3	9793590	D98.5°22 (step) D3
9793331	D98.5°12 (step) B4	9793591	D98.5°22 (step) D4
9793332	D98.5°12 (step) C1	9794183	D98.5°22 (step) white
9793333	D98.5°12 (step) C2	9793592	D98.5°25 (step) A1
9793334	D98.5°12 (step) C3	9793595	D98.5°25 (step) A2
9793336	D98.5°12 (step) C4	9793596	D98.5°25 (step) A3
9793337	D98.5°12 (step) D2	9793597	D98.5°25 (step) A3.5
9793338	D98.5°12 (step) D3	9793598	D98.5°25 (step) A4
9793339	D98.5°12 (step) D4	9793599	D98.5°25 (step) B1
9794163	D98.5°12 (step) color	9793600	D98.5°25 (step) B2
9793340	D98.5°14 (step) A1	9794084	D98.5°25 (step) B3
9793342	D98.5°14 (step) A2	9793603	D98.5°25 (step) B4
9793343	D98.5°14 (step) A3	9793604	D98.5°25 (step) C1
9793344	D98.5°14 (step) A3.5	9793605	D98.5°25 (step) C2
9793345	D98.5°14 (step) A4	9793606	D98.5°25 (step) C3
9793346	D98.5°14 (step) B1	9793607	D98.5°25 (step) C4
9793349	D98.5°14 (step) B2	9793608	D98.5°25 (step) D2
9793350	D98.5°14 (step) B3	9793610	D98.5°25 (step) D3
9793351	D98.5°14 (step) B4	9793613	D98.5°25 (step) D4
9793352	D98.5°14 (step) C1	9794173	D98.5°25 (step) color
9793353	D98.5°14 (step) C2	9794907	D98.5°30 (step) A1
9793355	D98.5°14 (step) C3	9794908	D98.5°30 (step) A2
9793356	D98.5°14 (step) C4	9794909	D98.5°30 (step) A3
9793357	D98.5°14 (step) D2	9794910	D98.5°30 (step) A3.5
9793358	D98.5°14 (step) D3	9794911	D98.5°30 (step) A4
9793359	D98.5°14 (step) D4	9794913	D98.5°30 (step) B1
9794165	D98.5°16 (step) A1	9794623	D98.5°30 (step) B2
9793361	D98.5°16 (step) A2	9794624	D98.5°30 (step) B3
9793362	D98.5°16 (step) A3	9794625	D98.5°30 (step) B4
9793364	D98.5°16 (step) A4	9794917	D98.5°30 (step) C1
9793365	D98.5°16 (step) A3.5	9794918	D98.5°30 (step) C2
9793366	D98.5°16 (step) A4	9794919	D98.5°30 (step) C3
9793367	D98.5°16 (step) B1	9794920	D98.5°30 (step) C4
9793391	D98.5°16 (step) B2	9794921	D98.5°30 (step) D2
9793392	D98.5°16 (step) B3	9794922	D98.5°30 (step) D3
9793393	D98.5°16 (step) B4	9794925	D98.5°30 (step) D4
9793394	D98.5°16 (step) C1	9794926	D98.5°30 (step) white
9793396	D98.5°16 (step) C2	9794532	D100°10 Disc w/frame A1
9793397	D98.5°16 (step) C3	9794533	D100°10 Disc w/frame A2
9793398	D98.5°16 (step) C4	9794534	D100°10 Disc w/frame A3
9793400	D98.5°16 (step) D2	9794535	D100°10 Disc w/frame A3.5
9793401	D98.5°16 (step) D3	9794536	D100°10 Disc w/frame A4
9793402	D98.5°16 (step) D4	9794537	D100°10 Disc w/frame B1
9793403	D98.5°18 (step) A1	9794538	D100°10 Disc w/frame B2
9793404	D98.5°18 (step) A2	9794539	D100°10 Disc w/frame B3
9793405	D98.5°18 (step) A3	9794543	D100°10 Disc w/frame B4
9793406	D98.5°18 (step) A3.5	9794544	D100°10 Disc w/frame C1
9793408	D98.5°18 (step) A4	9794545	D100°10 Disc w/frame C2
9793409	D98.5°18 (step) B1	9794547	D100°10 Disc w/frame C3
9793410	D98.5°18 (step) B2	9794548	D100°10 Disc w/frame D2
9793411	D98.5°18 (step) B3	9794549	D100°10 Disc w/frame D3
9793412	D98.5°18 (step) B4	9794550	D100°10 Disc w/frame D4
9793413	D98.5°18 (step) C1	9794551	D100°10 Disc w/frame color
9793414	D98.5°18 (step) C2	9794553	D100°12 Disc w/frame A1
9793415	D98.5°18 (step) C3	9794555	D100°12 Disc w/frame A2
9793416	D98.5°18 (step) C4	9794556	D100°12 Disc w/frame A3
9793417	D98.5°18 (step) D2	9794557	D100°12 Disc w/frame A3.5
9793418	D98.5°18 (step) D3	9794558	D100°12 Disc w/frame A4
9793419	D98.5°18 (step) D4	9794559	D100°12 Disc w/frame B1
9794169	D98.5°18 (step) color	9794560	D100°12 Disc w/frame B2
9793420	D98.5°20 (step) A1	9794561	D100°12 Disc w/frame B3
9793422	D98.5°20 (step) A2	9794562	D100°12 Disc w/frame B4
9793423	D98.5°20 (step) A3	9794563	D100°12 Disc w/frame C1
9793426	D98.5°20 (step) A3.5	9794564	D100°12 Disc w/frame C2
9793427	D98.5°20 (step) A4	9794565	D100°12 Disc w/frame C3
9793428	D98.5°20 (step) B1	9794566	D100°12 Disc w/frame C4
9793429	D98.5°20 (step) B2	9794567	D100°12 Disc w/frame D2

Zirlux 16+ / sizes + colors

9794568	D100°12 Disc w/frame D3	9794669	D100°25 Disc w/frame A4
9794569	D100°12 Disc w/frame D4	9794670	D100°25 Disc w/frame B1
9794570	D100°12 Disc w/frame color	9794671	D100°25 Disc w/frame B2
9794572	D100°14 Disc w/frame C1	9794672	D100°25 Disc w/frame B3
9794573	D100°14 Disc w/frame A2	9794675	D100°25 Disc w/frame B4
9794574	D100°14 Disc w/frame A3	9794676	D100°25 Disc w/frame C1
9794575	D100°14 Disc w/frame A3.5	9794677	D100°25 Disc w/frame C2
9794576	D100°14 Disc w/frame A4	9794678	D100°25 Disc w/frame C3
9794577	D100°14 Disc w/frame B1	9794679	D100°25 Disc w/frame C4
9794578	D100°14 Disc w/frame B2	9794680	D100°25 Disc w/frame D2
9794579	D100°14 Disc w/frame B3	9794681	D100°25 Disc w/frame D3
9794580	D100°14 Disc w/frame B4	9794682	D100°25 Disc w/frame D4
9794581	D100°14 Disc w/frame C1	9794688	D100°25 Disc w/frame color
9794582	D100°14 Disc w/frame C2	9793940	D95°10 A1 Disc
9794583	D100°14 Disc w/frame C3	9793941	D95°10 A2 Disc
9794584	D100°14 Disc w/frame C4	9793942	D95°10 A3 Disc
9794585	D100°14 Disc w/frame D2	9793943	D95°10 A3.5 Disc
9794586	D100°14 Disc w/frame D3	9793944	D95°10 A4 Disc
9794587	D100°14 Disc w/frame D4	9794154	D95°20 C4 Disc
9794588	D95°10 B2 Disc	9793946	D95°10 B2 Disc
9794590	D100°16 Disc w/frame A1	9793947	D95°10 B3 Disc
9794591	D100°16 Disc w/frame A2	9793948	D95°10 B4 Disc
9794592	D100°16 Disc w/frame A3	9793949	D95°10 C1 Disc
9794593	D100°16 Disc w/frame A3.5	9793950	D95°10 C2 Disc
9794594	D100°16 Disc w/frame A4	9793951	D95°10 C3 Disc
9794595	D100°16 Disc w/frame B1	9793952	D95°10 C4 Disc
9794596	D100°16 Disc w/frame B2	9793953	D95°10 D2 Disc
9794597	D100°16 Disc w/frame B3	9793954	D95°10 D3 Disc
9794598	D100°16 Disc w/frame B4	9793955	D95°10 D4 Disc
9794599	D100°16 Disc w/frame C1	9793956	D95°10 white Disc
9794600	D100°16 Disc w/frame C2	9793960	D95°12 A1 Disc
9794602	D100°16 Disc w/frame C3	9794227	D95°22 B3 Disc
9794603	D100°16 Disc w/frame C4	9793961	D95°12 A2 Disc
9794604	D100°16 Disc w/frame D2	9793962	D95°12 A3 Disc
9794605	D98.5°12 A4 Disc	9793965	D95°12 A3.5 Disc
9794606	D98.5°12 A4 Disc	9793966	D95°12 A4 Disc
9794607	D100°16 Disc w/frame color	9793967	D95°12 B1 Disc
9794609	D100°18 Disc w/frame A1	9793968	D95°12 B2 Disc
9794610	D100°18 Disc w/frame A2	9793969	D95°12 B3 Disc
9794611	D100°18 Disc w/frame A3	9793970	D95°12 B4 Disc
9794612	D100°18 Disc w/frame A3.5	9793971	D95°12 C1 Disc
9794613	D100°18 Disc w/frame A4	9793972	D95°12 C2 Disc
9794614	D100°18 Disc w/frame B1	9793973	D95°12 C3 Disc
9794615	D100°18 Disc w/frame B2	9793974	D95°12 C4 Disc
9794616	D100°18 Disc w/frame B3	9793975	D

