



Busch®

There is no substitute for quality

speed



Efficient working on different frame material by the cutting of crowns and bridges puts highest demands on the material and the cuts of rotary instruments.

There already exists an assortment of well-tried cuts for such demands.

We present the new BUSCH diamond cut which stitches out due to the **universal applicability**, the **special smooth running**, the **secure guidance combined** with a **remarkable cutting rate**.

There are three working part lengths in cylindrical and conical shapes available for the user for individual demands.



Application



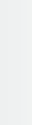











	NPM and their alloys	High gold content PM-alloys	Gold reduced PM-alloys	Zirconium oxide	Recommended speed
Carbide crown cutters with double cut BUSCH 21RX und 23RX					180.000 - 200.000 r.p.m.
Carbide crown cutters with fine cross-cut BUSCH 34, 36R und 38R					
Carbide crown cutters with diamond cut BUSCH 34D, 36RD, 38RD, 36RDL, 38RDL					
ZIRAMANT crown cutters 6880Z und 6855Z 					140.000 - 160.000 r.p.m.

We recommend the diamond instrument with coarse grit for an economical cutting of veneer ceramic.

Carbide crown cutters

with double cut

with fine cross cut











21RX			23RX			34			36R		38R			
														
BUSCH	21RX	21RX	BUSCH	23RX	23RX	BUSCH	34	34	BUSCH	36R	36R	BUSCH	38R	38R
ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012
L mm	5,6	5,6	L mm	5,6	5,6	L mm	2,0	2,0	L mm	4,0	4,5	L mm	4,0	4,5

with diamond cut

short working part



medium length working part

long working part

34D		36RD		38RD		36RDL		38RDL						
														
BUSCH	34D	34D	BUSCH	36RD	36RD	BUSCH	38RD	38RD	BUSCH	36RDL	36RDL	BUSCH	38RDL	38RDL
ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012
L mm	2,0	2,0	L mm	4,0	4,5	L mm	4,0	4,5	L mm	5,6	5,6	L mm	5,6	5,6

ZIRAMANT crown cutters

6880Z and 6855Z

		
BUSCH	6880Z	6855Z
ISO Ø	014	014
L mm	6,0	6,0



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