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**MOVEMENT AND DEVELOPMENT –
WITHOUT COMPROMISES AND DOUBTS**

The market appearance of the manufacturer of modern Ukrainian dental implants of European quality at one time radically changed the perception of the potential of domestic production. *TM Bauer's Implants* managed to prove that only a combination of state-of-the-art production equipment, a professional team and established scientific and practical work can give impetus to the appearance of fundamentally new medical products. Due to the production capabilities of the *ABM Technology* enterprise and the procedures from product development to packaging, which have been proven over time, *TM Bauer's Implants* products have received the high praise from both experts in the field of production and leading implantologists.

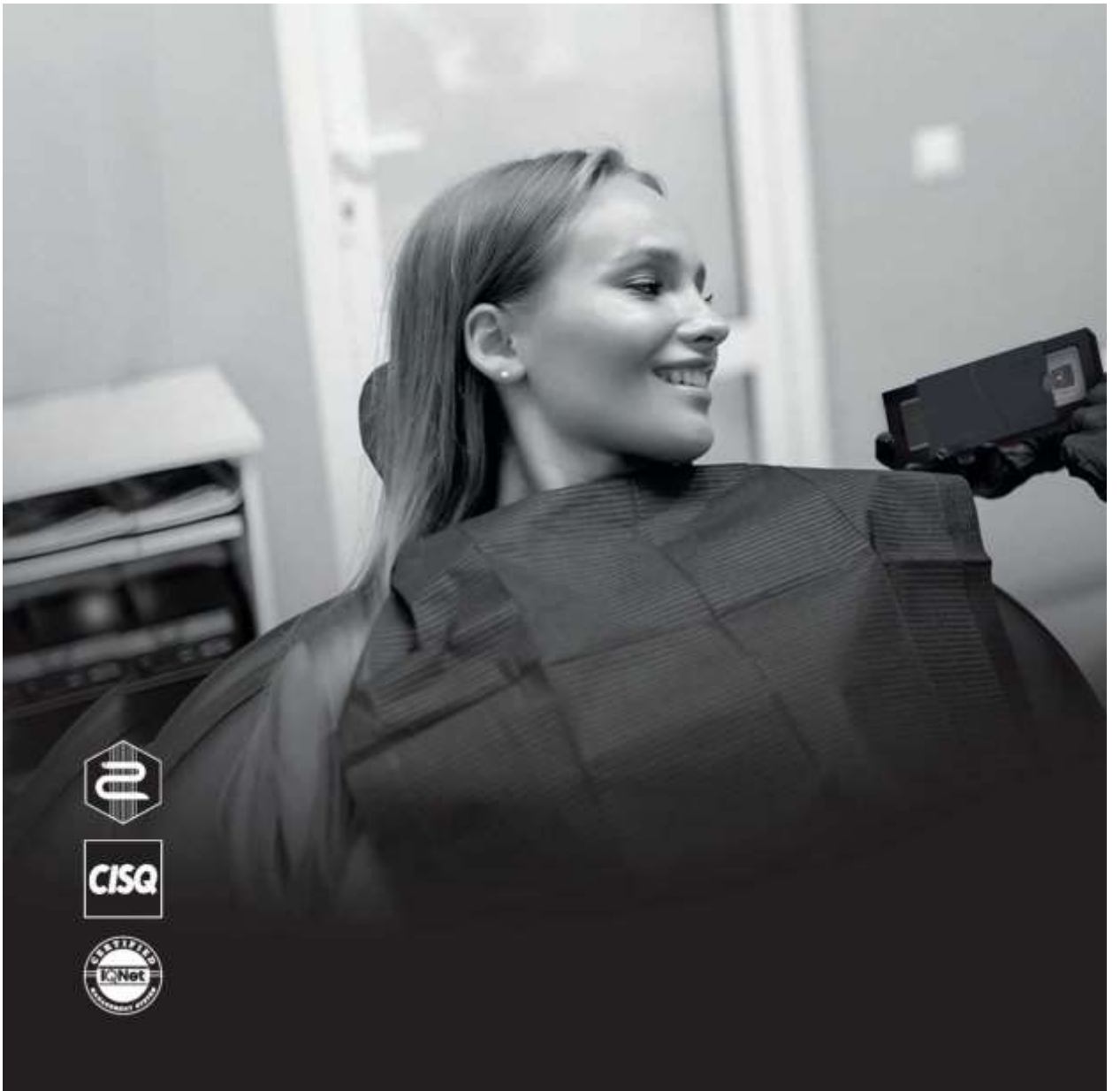
Currently, we are not inferior to the recognized market leaders in quality and reliability by any indicator, and we have competitive advantages over well-known global manufacturers.

From the very beginning and to this day, we are guided by simple principles in our work – to update constantly our products, to improve and refine every single detail and feature of the products, and, of course, to set new ambitious goals. After all, the trends in dental implantation change rapidly.

This time *TM Bauer's Implants* expands the horizons of its production potential with a range of completely new ultra-modern product of the premium segment. The ASPER implantation system is a new round of perfection. Our long-term cooperation with the world's leading developers and practicing surgeons has formed a clear understanding that now, more than ever before, there is a constant demand for the products with a similar set of exclusive characteristics. It may be said without much exaggeration that it is a revolution in the dental implantology. We are convinced that a product of this level is predicted to be organically integrated into the clinical practice of the best implantologists of Ukraine and the world.

It is not unexpected that the volume of work on the development of such an implant requires considerable engineering and production skills, as well as long-term stages of research and testing. The experience gained by us over the years of existence of *TM Bauer's Implants* and the state-of-the-art professional equipment of the *ABM Technology* enterprise allowed us to organize these processes professionally and in a coordinated manner.

The trust of our regular customers, namely the doctors, who consciously switched from using foreign implants to our products in their practice, as well as the successful results of their work motivate us to improve ourselves and optimize every stage of both the doctor's work and the stabilization of the patient's condition.



OUR AIM

Dental implantation develops comprehensively and actively, while maintaining a leading position among the progressive methods of restoration of the functionality and aesthetics of the maxillofacial system. As the manufacturers of the first modern Ukrainian implants with suprastructures, we cannot stand aside from these dynamic transformations. Moreover, we generate these qualitative changes to make the implantation practice comfortable for doctors and effective and safe for patients. We guarantee the reliability, safety and high quality of our products, which is confirmed by the international certificates and high evaluation of the specialists.

ASPER

PREMIUM INNOVATION

TITANIUM GRADE
4 NANO

SLA PRO Surface

PERFECT FORM OF THE
CUTTING EDGE
provides atraumatic
insertion of the implant



Proprietary **UNIQUE THREAD**
exercises a significant influence
on the level of primary stability



AGGRESSIVE THREAD along
the apical portion of the implant
improves the primary stability of
the implant by achieving larger
bone-to-implant contact area and
makes it universal for integration
into any type of bone tissue



TWO TYPES OF
PROSTHETIC
PLATFORMS



CROSSLOCK high-
precision connection

EXCEPTIONAL STRENGTH OF THE MATERIAL, PERFECT FORM AND ATTENTION TO EVERY DETAIL THAT IS WHAT DIFFERENTIATES THE ASPER IMPLANTS FROM OTHER INSTRUMENTS IN THE TOOLKIT OF CLINICIANS AND CONTRIBUTES TO PREDICTABLE SUCCESSFUL IMPLANTOLOGICAL TREATMENT!

The ASPER implant is a fundamentally new concept for the modern dental implantation from the Ukrainian manufacturer *TM Bauer's Implants*.

When creating this model, we managed to summarize the research findings of the specialists from Switzerland, Germany and Ukraine, which laid the ground for the appearance of the ASPER implant. The new modification combines a number of unique parameters that not only significantly accelerate osseointegration and stimulate bone regeneration, but also make the treatment result more predictable in the most clinical situations.

The unique CROSSLOCK internal conical connection with a deviation angle of 15 degrees, prevents the component spinning and screw loosening, as well as ensures reliable long-term stability and optimized load distribution. Due to the conical design of the implant body and the deep specific grooves of the thread, we managed to achieve larger bone-to-implant contact area, and therefore a high level of primary stability.

The ASPER implant is made of hypoallergenic Grade 4 Nano titanium – a material that, according to the results of mechanical tests, has shown a higher level of strength compared to Grade 4 titanium and does not have any alternative impurities in its composition. Pronounced osteoconductivity and mechanical strength of the material are complemented by SLA Pro coating parameters. This is the optimal microtexture of the surface, thanks to which it acquires an ideal topography for cell attachment, and therefore creates conditions for a full-fledged and successful process of osseointegration.

The ASPER implant, like other *TM Bauer's Implants* products, has a lifetime warranty, protection by a personal identification code and security marking. The functional stability and safety of *TM Bauer's Implants* products are confirmed by the compliance with the international standard ISO 14801 “Dentistry – Implants – Dynamic fatigue test for endosseous dental implants”.




NEW QUALITY STANDARD SLA PRO

The bioinert contact surface SLA Pro has an optimal microtexture for a full-fledged osseointegration and successful bone regeneration. The high predictability of such an effect is the result of complex stage-by-stage processing of the titanium surface of the implant.



10000-fold
magnification of
the structure



A combination of special processing techniques creates a unique specific roughness of SLA Pro surface to achieve the ideal topography for cell attachment. The results of clinical studies prove the stability of the implant with the SLA Pro surface even under conditions of significant load and already in the early stages of healing.

The microtexture of SLA Pro surface allows you to achieve significantly greater bone-to-implant contact area and reduces the likelihood of bacterial colonization in the area of surgical intervention. All this shortens the duration of the clinical period before dental prosthetics and contributes to the early successful integration of the structure into the patient's bone tissue.

4 TITANIUM GRADE NANO

Titanium Grade 4 Nano is a new alternative material, the development of which permitted to combine the best features of materials of previous generations:



“Purity” of
chemical composition



High parameters of
mechanical strength



The decision to use this particular material illustrates our deep belief in the importance of rapid response to new techniques and approaches in dental and implantological practice. The absolute biocompatibility of Grade 4 Nano titanium, its hypoallergenicity and resistance to oxidation not only comply with the basic medical requirements for the materials of modern implants, but also contribute to solving any clinical problems with maximum efficiency.

The key feature of titanium of this grade is the absence of alternative impurities (including aluminum and toxic vanadium) that directly or indirectly affect the course of the osseointegration process in the postoperative period.

Due to the mechanical strength and exceptional biocompatibility demonstrated during the tests Grade 4 Nano titanium finally achieved and maintained the leading positions among the materials for the manufacture of safe and reliable dental implants of the highest quality.



UNPACKING INSTRUCTION



On the right part of the package there is a special hole as illustrated above



Pull the opening, which will open the package in both directions



The implant is located on the right in a special airtight blister

APPLICATION PROTOCOL



Remove the Tyvek from the reverse side



Remove the holder from the blister



Open the holder by tilting the lid



Remove the implant using an implant driver



Move the slider button to the top



Remove the cover screw



COMPREHENSIVE SOLUTIONS FOR
PREDICTABLE RESULTS OF DENTAL
IMPLANTATION

The unique and exclusive solution from *Bauer's Implants*.

In the basic configuration of each ASPER implant, there is an all-zirconium crown, in the manufacture of which we use a zirconium disc of the XT brand with specific high indicators of translucency and strength.

Crown manufacturing protocol:

Just before the dental prosthetics, you should place an order for the manufacture of a crown in any way convenient for you: by sending your STL file or an analog impression to the laboratory. The crown with the specified parameters will be ready and sent as soon as possible to the specified address.

INDIVIDUAL BARCODE for CROWN
MANUFACTURING

All implants have unique barcodes attached to them. With this marking, we emphasize the individuality and personalize each order for the production of a crown that comes to our specialized digital dental technical laboratory CAD/CAM Lab.

This offer is valid for 10 months from the date of purchase of the ASPER implant and applies in respect of single dental prostheses only.



IMPLANTS



IMPLANTS – NP Platform

From the very beginning of its existence, *Bauer's Implants* does not compromise with a key principle of its work: always offer the dental implants that can be successfully used in most clinical cases with the most predictable positive result. That is why the focus of our attention now is to create products with different shapes, diameters and lengths, but with consistently high quality and exceptional reliability.

We always listen to the practical advice and clinical observations of implantologists, who not only perform surgical interventions, but also follow the rehabilitation of patients in dynamics, in order to implement their suggestions in new implants. After all, our common goal is not only restoration of the aesthetics of the patient's oral cavity, but also the full and long-lasting functioning of the missing components of the dentition under any conditions.

ASPER IMPLANT Ø 3.5



Item No.	BIA 35085	BIA 3510	BIA 35115	BIA 3513
L (mm)	8,5	10,0	11,5	13,0
d (mm)	2,9			
Ø (mm)	3,5			

* All implants are equipped with a cover screw.

IMPLANTS – NP Platform

ASPER IMPLANT Ø 4.5



Item No.	BIA 40085	BIA 4010	BIA 40115	BIA 4013
L (mm)	8,5	10,0	11,5	13,0
d (mm)	3,3			
Ø (mm)	4,0			

COVER SCREW FOR ASPER IMPLANT FOR NP PLATFORM



Item No.	AS-CS-NP*	AS-CS-NP-H1	AS-CS-NP-H2
H (mm)	0,4	1,0	2,0
Ø (mm)	2,85	3,0	3,2

* All implants are equipped with a cover screw

IMPLANTS – RP Platform

ASPER IMPLANT Ø 4.5



Item No.	BIA 45085	BIA 4510	BIA 45115	BIA 4513
L (mm)	8,5	10,0	11,5	13,0
d (mm)	3,8			
Ø (mm)	4,5			

ASPER IMPLANT Ø 5.0



Item No.	BIA 50085	BIA 5010	BIA 50115	BIA 5013
L (mm)	8,5	10,0	11,5	13,0
d (mm)	4,2			
Ø (mm)	5,0			

* All implants are equipped with a cover screw

IMPLANTS – RP Platform

ASPER IMPLANT Ø 5.5



Item No.	BIA 55085	BIA 5510	BIA 55115
L (mm)	8,5	10	11,5
d (mm)	4,5		
Ø (mm)	5,5		

COVER SCREW FOR ASPER IMPLANT FOR RP PLATFORM



Item No.	AS-CS-RP*	AS-CS-RP-H1	AS-CS-RP-H2
H (mm)	0,4	1,0	2,0
Ø (mm)	3,4	3,6	3,8

* All implants are equipped with a cover screw

IMPLANTS – Asper implant 5 mm

ASPER IMPLANT Ø 5



Item No.	BIA 4505	BIA 5005	BIA 5505
h (mm)	2,5		
H (mm)	5,0		
d (mm)	4,2		
\varnothing (mm)	4,5	5,0	5,5

* The implant is installed with the platform immersed 5 mm below the level of soft tissue.

COVER SCREW FOR ASPER IMPLANT 5 mm



Item No.	AS-CS-RP
H (mm)	0,4
\varnothing (mm)	2,85

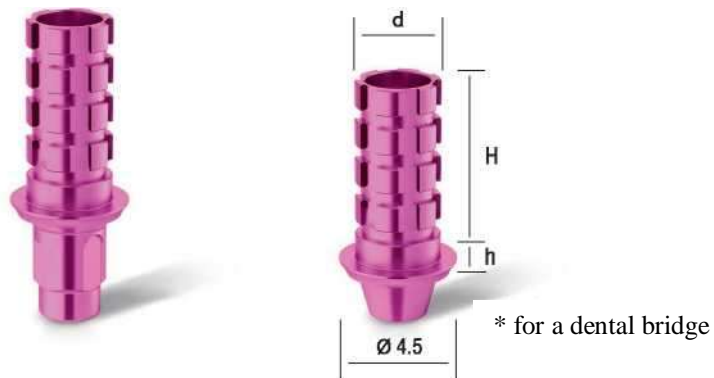
HEALING ABUTMENT FOR ASPER IMPLANT 5 mm



Item No.	AS-HC-RP-SI
H (mm)	2,0
\varnothing (mm)	5,0

IMPLANTS – Prosthetic components for Asper Implant 5 mm

TEMPORARY ABUTMENT



Item No.	AS-TA-RP-SI	AS-TA-RP-SI-B.
h (mm)	0,5	
H (mm)	7,0	
d (mm)	3,25	
Ø (mm)	4,5	

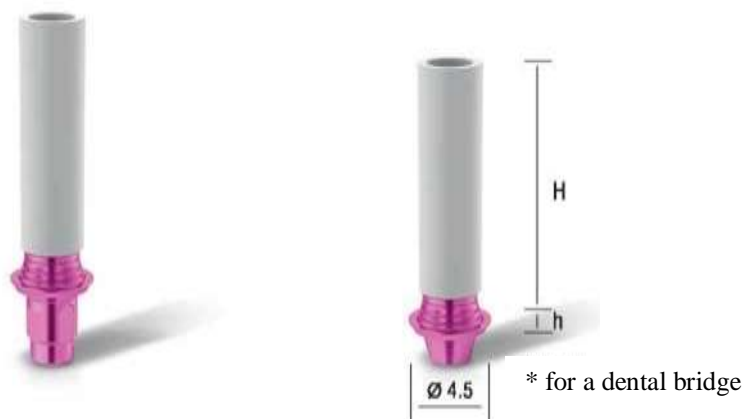
MULTI-UNIT STRAIGHT ABUTMENT



Item No.	AS-SA-MU-RP-SI
h (mm)	0,5
H (mm)	1,9
Ø (mm)	4,6

IMPLANTS – Prosthetic components for Asper Implant 5 mm

COBALT-CHROMIUM ABUTMENT



Item No.	AS-CCA-RP-SI	AS-CCA-RP-SI-B
h (mm)	0,5	
H (mm)	14,0	
Ø (mm)	4,5	

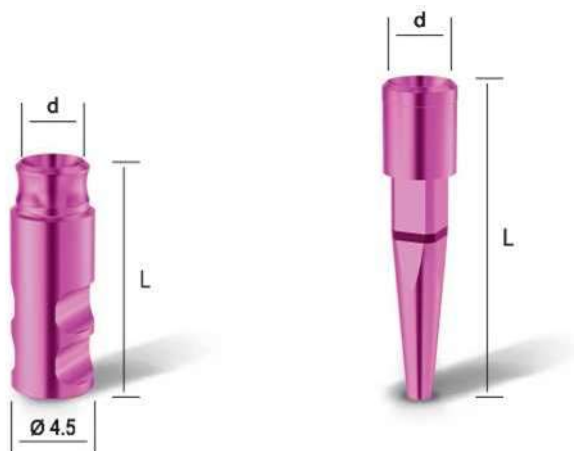
TITANIUM PLATFORM



Item No.	AS-TB-RP-SI	AS-TB-RP-SI-B
h (mm)	0,5	
H (mm)	3,5	
Ø (mm)	4,5	

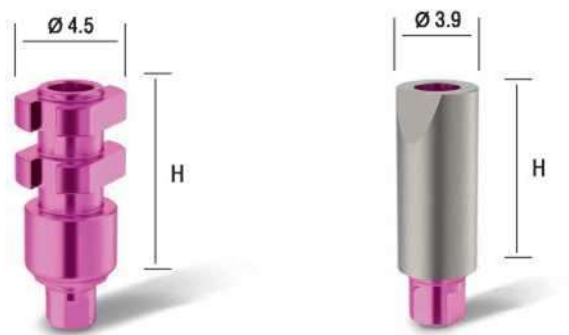
IMPLANTS – Prosthetic components for Asper Implant 5 mm

ANALOG



	Laboratory analog	Digital analog
Item No.	AS-AL-RP-SI	AS-AD-RP-SI
L (mm)	12.5	17.25
d (mm)	3,9	
Ø (mm)	4,5	-

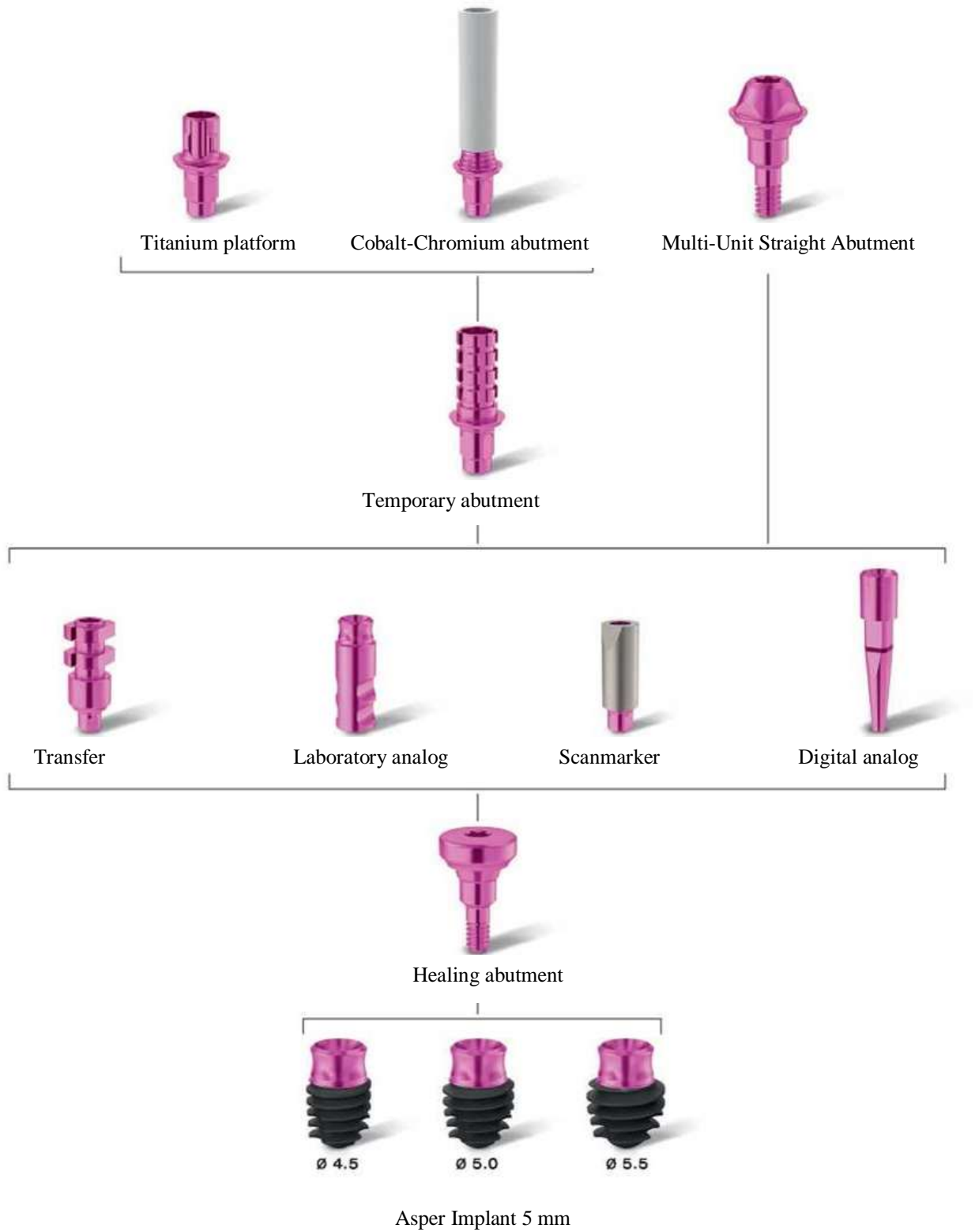
TRANSFER AND SCANMARKER



	for the open tray	Scanmarker
Item No.	AS-IC-OT-RP-SI	AS-SB-RP-SI
H (mm)	10,5	9,0
Ø (mm)	4,5	3,9

IMPLANTS – Prosthetic protocol: Asper implant 5 mm

PROSTHETIC PROTOCOL for the use of Asper implant 5 mm



PROSTHETIC COMPONENTS



PROSTHETIC COMPONENTS – NP Platform

The use of high-quality prosthetic components is not only an important constituent of the surgical protocol, but also the key to creating optimal conditions for bone and periodontal integration of the implanted structure. That is why *Bauer's Implants* applies the strictest requirements for manufacturing of implants.

A wide range of prosthetic components in the company's assortment provide exceptional accuracy of manufacturing and parameters that ensure a more predictable positive result of the implantologist's work. All prosthetics are made of Grade 5 titanium and completed with two screws.

We are convinced that there are no unimportant details and room for compromise in the implantological treatment. Therefore, only the best components at all stages can guarantee a perfect result!

HEALING ABUTMENT Ø 3.8



Item No.	AS-HC-NP-3830	AS-HC-NP-3840	AS-HC-NP-3850	AS-HC-NP-3860	AS-HC-NP-3870
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,0	10,0	11,0	12,0	13,0
Ø (mm)	3,8				

PROSTHETIC COMPONENTS – NP Platform

HEALING ABUTMENT Ø 4.5



Item No.	AS-HC-NP-4530	AS-HC-NP-4540	AS-HC-NP-4550	AS-HC-NP-4560	AS-HC-NP-4570
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,0	10,0	11,0	12,0	13,0
Ø (mm)	4,5				

TEMPORARY ABUTMENT

It is completed with two screws AS-PS-NP-M1.6



Item No.	AS-TA-NP-B	AS-TA-NP-GH1	AS-TA-NP-GH2	AS-TA-NP-GH3
h (mm)	1	1	2	3
H (mm)	10,0			
d (mm)	3,8			
Ø (mm)	4,5	10,0		

PROSTHETIC COMPONENTS – NP Platform

TITANIUM PLATFORM H 3.5

It is completed with two screws AS-PS-NP-M1.6



Item No.	AS-TB-NP-H3.5-B	AS-TB-NP-GH1-H3.5	AS-TB-NP-GH2-H3.5	AS-TB-NP-GH3-H3.5
h (mm)	1,0	1,0	2,0	3,0
H (mm)	3,5			
Ø (mm)	4,5	3,8		

TITANIUM PLATFORM H 5.5

It is completed with two screws AS-PS-NP-M1.6



Item No.	AS-TB-NP-GH1-H5.5	AS-TB-NP-GH2-H5.5	AS-TB-NP-GH3-H5.5
h (mm)	1,0	2,0	3,0
H (mm)	5,5		
Ø (mm)	3,8		

PROSTHETIC COMPONENTS – NP Platform

COBALT-CHROMIUM ABUTMENT



Item No.	AS-CCA-NP-B	AS-CCA-NP
h (mm)	1,0	
H (mm)	14,0	
Ø (mm)	4,5	3,8

SCANMARKER



Item No.	AS-SB-NP
H (mm)	9,0
Ø (mm)	3,5

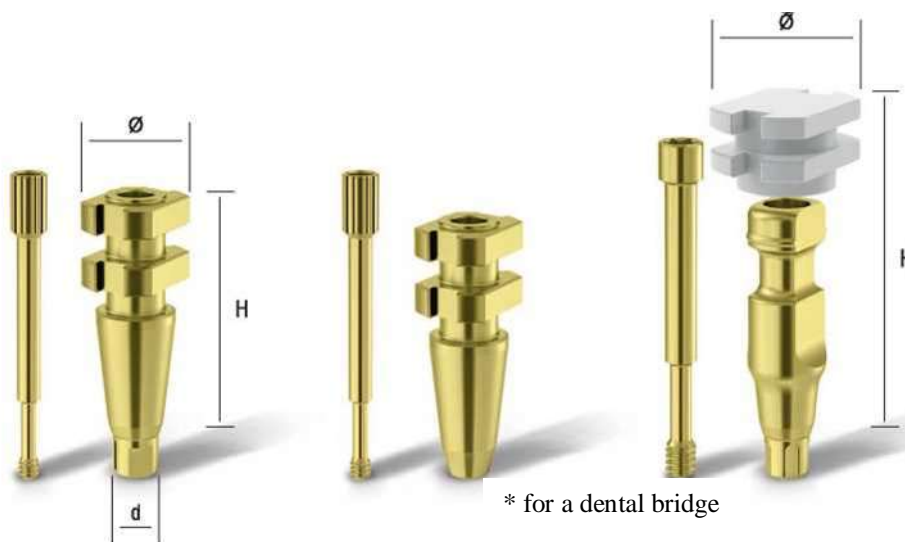
PROSTHETIC COMPONENTS – NP Platform

ANALOG



	Laboratory analog	Digital analog
Item No.	AS-AL-NP	AS-AD-NP
L (mm)	12,5	17,0
Ø (mm)	3,3	

IMPRESSION TRANSFER



	for the open tray	for the open tray for a dental bridge	for the closed tray
Item No.	AS-IC-OT-NP	AS-IC-OT-NP-NE	AS-IC-CT-NP
H (mm)	11,6	11,6	13,5
d (mm)	4,0		
Ø (mm)	5,5	5,5	7,5

PROSTHETIC COMPONENTS – RP Platform

HEALING ABUTMENT Ø 4.5



Item No.	AS-HC-RP-4530	AS-HC-RP-4540	AS-HC-RP-4550	AS-HC-RP-4560	AS-HC-RP-4570
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,1	10,1	11,1	12,1	13,1
Ø (mm)	4,5				

HEALING ABUTMENT Ø 5.0



Item No.	AS-HC-RP-5030	AS-HC-RP-5040	AS-HC-RP-5050	AS-HC-RP-5060	AS-HC-RP-5070
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,1	10,1	11,1	12,1	13,1
Ø (mm)	5,0				

PROSTHETIC COMPONENTS – RP Platform

HEALING ABUTMENT Ø 6.0



Item No.	AS-HC-RP-6030	AS-HC-RP-6040	AS-HC-RP-6050	AS-HC-RP-6060	AS-HC-RP-6070
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,1	10,1	11,1	12,1	13,1
Ø (mm)	6,0				

HEALING ABUTMENT Ø 6.5



Item No.	AS-HC-RP-6530	AS-HC-RP-6540	AS-HC-RP-6550	AS-HC-RP-6560	AS-HC-RP-6570
H (mm)	3,0	4,0	5,0	6,0	7,0
L (mm)	9,1	10,1	11,1	12,1	13,1
Ø (mm)	6,5				

PROSTHETIC COMPONENTS – RP Platform

TEMPORARY ABUTMENT

It is completed with two screws AS-PS-RP-M1.6



Item No.	AS-TA-RP-B	AS-TA-RP-GH1	AS-TA-RP-GH2	AS-TA-RP-GH3
h (mm)	1	1	2	3
H (mm)	10,0			
d (mm)	3,25			
Ø (mm)	4,5			

TITANIUM PLATFORM H 3.5

It is completed with two screws AS-PS-RP-M1.6



Item No.	AS-TB-RP-H3.5	AS-TB-RP-GH1-H3.5	AS-TB-RP-GH2-H3.5	AS-TB-RP-GH3-H3.5
h (mm)	1.0	1.0	2,0	3,0
H (mm)	3,5			
Ø (mm)	4,5			

PROSTHETIC COMPONENTS – RP Platform

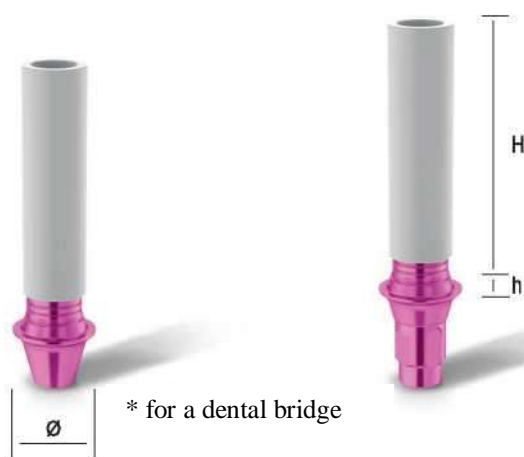
TITANIUM PLATFORM H 5.5

It is completed with two fixing screws AS-PS-RP-M1.6



Item No.	AS-TB-RP-GH1-H5.5	AS-TB-RP-GH2-H5.5	AS-TB-RP-GH3-H5.5
h (mm)	1,0	2,0	3,0
H (mm)	5,5		
Ø (mm)	4,5		

COBALT-CHROMIUM ABUTMENT



Item No.	AS-CCA-RP-B	AS-CCA-RP
h (mm)	1,0	
H (mm)	14,0	
Ø (mm)	4,5	3,8

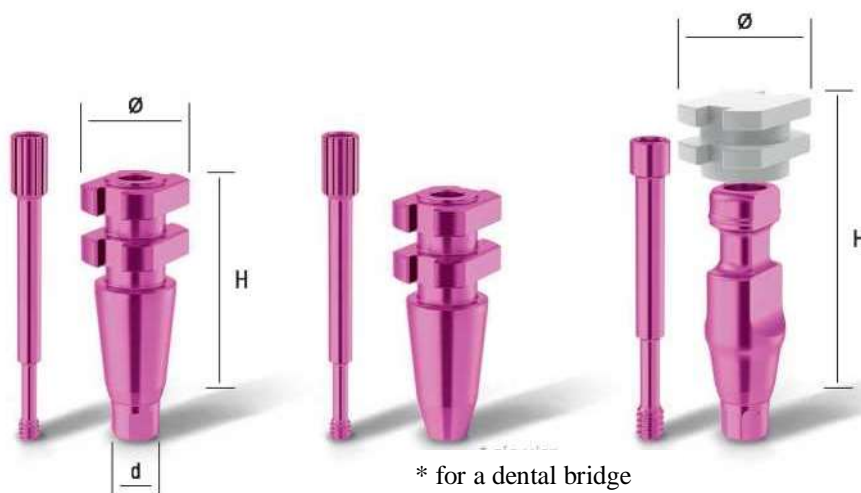
PROSTHETIC COMPONENTS – RP Platform

ANALOG AND SCANMARKER



	Laboratory analog	Digital analog	Scanmarker
Item No.	AS-AL-RP	AS-AD-RP	AS-SB-RP
H (mm)	-	-	9,0
L (mm)	12,2	17,0	-
Ø (mm)	4,1		

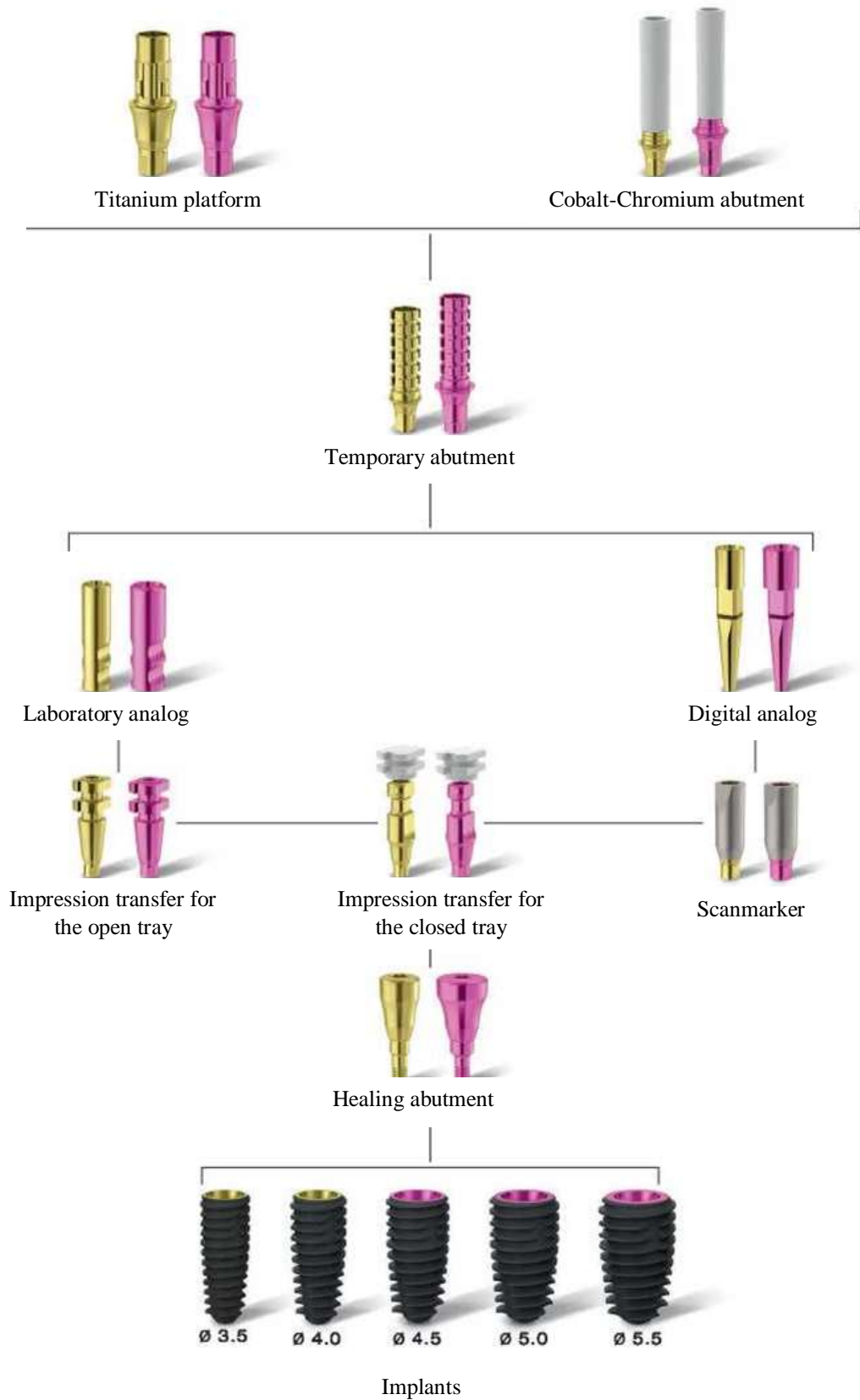
IMPRESSION TRANSFER



	for the open tray	for the open tray for a dental bridge	for the closed tray
Item No.	AS-IC-OT-RP	AS-IC-OT-RP-NE	AS-IC-CT-RP
H (mm)	11,65	11,65	13,45
d (mm)	4,5		
Ø (mm)	6,0	6,0	7,5

PROSTHETIC COMPONENTS – Prosthetic protocol

PROSTHETIC PROTOCOL for the implant level



MULTI-UNIT SYSTEM



MULTI-UNIT SYSTEM – NP Platform

Bauer's Implants expands the scope of possibilities in the treatment and offers its customers a Multi-Unit System with maximum versatility and mobility.

The use of Multi-Unit Abutments permits to fix the dental prostheses using the screw-retained fixation without cement mixture, which in turn makes it possible to remove the dental prostheses, if necessary. This non-fixed overdenture from *Bauer's Implants* is designed to ensure the convenience of denture delivery for doctors and the ideal aesthetic result for patients.



Holder for Multi-Unit
abutments

AS-HF-MU

MULTI-UNIT STRAIGHT ABUTMENT

It is completed with a fixing screw AS-SF-SA-MU



Item No.	AS-SA-MU-NP-GH1.5	AS-SA-MU-NP-GH2.5	AS-SA-MU-NP-GH3.5
h (mm)	1,5	2,5	3,5
H (mm)	1,9		
Ø (mm)	4,6		

MULTI-UNIT SYSTEM – NP Platform

17° MULTI-UNIT ANGLED ABUTMENT

It is completed with a fixing screw AS-SF-AA-MU



Item No.	AS-AA-MU-NP-GH2.5-17	AS-AA-MU-NP-GH3.5-17	AS-AA-MU-NP-GH4.5-17	AS-AA-MU-NP-GH5.5-17
h (mm)	2,5	3,5	4,5	5,5
H (mm)	1,9			
Ø (mm)	4,6			

30° MULTI-UNIT ANGLED ABUTMENT

It is completed with a fixing screw AS-SF-AA-MU



Item No.	AS-AA-MU-NP-GH3.5-30	AS-AA-MU-NP-GH4.5-30	AS-AA-MU-NP-GH5.5-30
h (mm)	3,5	4,5	5,5
H (mm)	1,9		
Ø (mm)	4,6		

MULTI-UNIT SYSTEM – RP Platform

MULTI-UNIT STRAIGHT ABUTMENT

It is completed with a fixing screw AS-SF-SA-MU



Item No.	AS-SA-MU-RP-GH1.5	AS-SA-MU-RP-GH2.5	AS-SA-MU-RP-GH3.5
h (mm)	1,5	2,5	3,5
H (mm)	1,9		
Ø (mm)	4,6		

17° MULTI-UNIT ANGLED ABUTMENT

It is completed with a fixing screw AS-SF-AA-MU



Item No.	AS-AA-MU-RP-GH2.5-17	AS-AA-MU-RP-GH3.5-17	AS-AA-MU-RP-GH4.5-17	AS-AA-MU-RP-GH5.5-17
h (mm)	2,5	3,5	4,5	5,5
H (mm)	1,9			
Ø (mm)	4,6			

MULTI-UNIT SYSTEM – RP Platform

30° MULTI-UNIT ANGLED ABUTMENT

It is completed with a fixing screw AS-SF-AA-MU



Item No.	AS-AA-MU-RP-GH3.5-30	AS-AA-MU-RP-GH4.5-30	AS-AA-MU-RP-GH5.5-30
h (mm)	3,5	4,5	5,5
H (mm)		1,9	
\varnothing (mm)		4,6	

MULTI-UNIT HEALING ABUTMENT

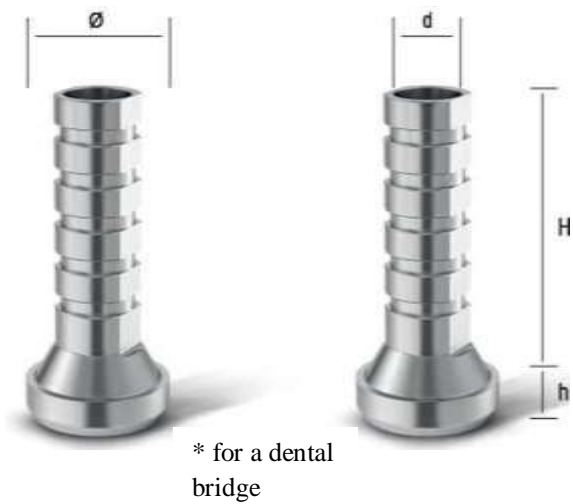


Item No.	AS-HC-MU-D5	AS-HC-MU-D7
L (mm)		5,1
d (mm)	-	7,0
\varnothing (mm)	5,0	7,0

MULTI-UNIT SYSTEM – Universal elements

MULTI-UNIT TEMPORARY ABUTMENT

It is completed with a fixing screw AS-SF-MU-M1.4



Item No.	AS-TA-MU-B	AS-TA-MU
h (mm)	1,35	
H (mm)	10,0	
d (mm)	3,0	
Ø (mm)	5,1	

MULTI-UNIT TITANIUM PLATFORM CAD/CAM

It is completed with two fixing screws AS-SF-MU-M1.4

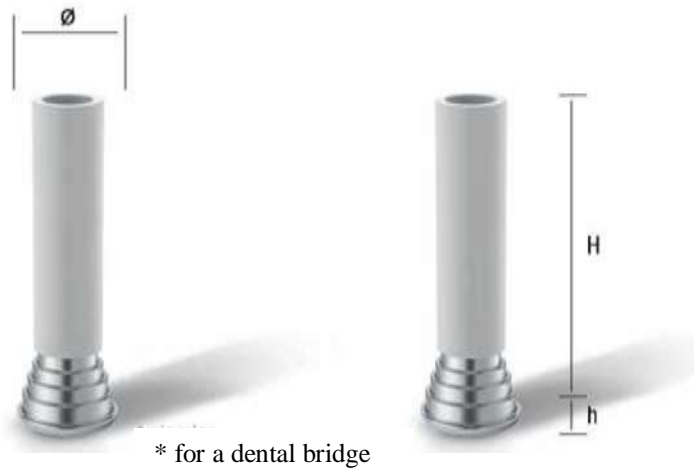


Item No.	AS-TB-MU
h (mm)	0,5
H (mm)	3,95
Ø (mm)	5,1

MULTI-UNIT SYSTEM – Universal elements

MULTI-UNIT COBALT-CHROMIUM ABUTMENT

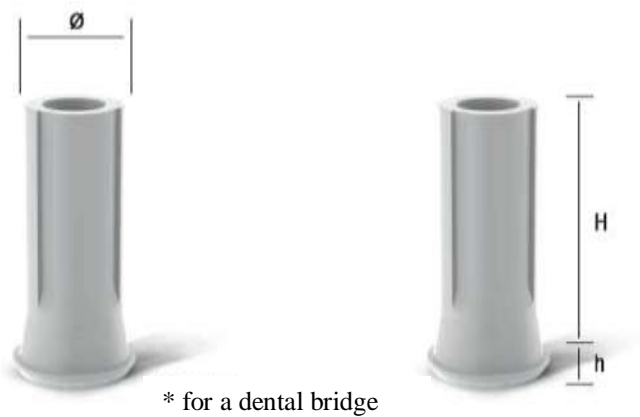
It is completed with two fixing screws AS-SF-MU-M1.4 0



Item No.	AS-CCA-MU-B	AS-CCA-MU
h (mm)		0,5
H (mm)		15,5
Ø (mm)		5,0

MULTI-UNIT BURN-OUT ABUTMENT

It is completed with two fixing screws AS-SF-MU-M1.4 0

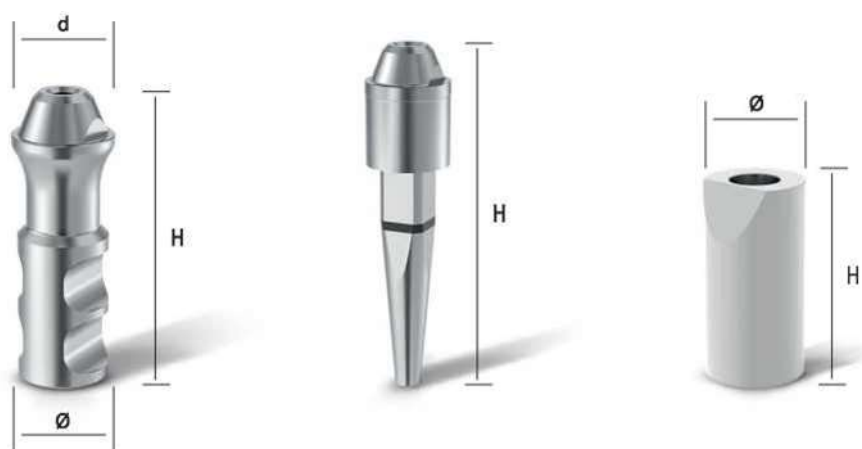


Item No.	AS-BOA-MU-B	AS-BOA-MU
h (mm)		0,5
H (mm)		10,5
Ø (mm)		5,1

MULTI-UNIT SYSTEM – Universal elements

ANALOG AND SCANMARKER

It is completed with a fixing screw AS-SF-MU-M1.4



	Laboratory analog	Digital analog	Scanmarker
Item No.	AS-AL-MU	AS-AD-MU	AS-SB-RP
H (mm)	13,1	18,9	9,0
d (mm)	4,6	4,6	-
Ø (mm)	4,1	-	4,6

IMPRESSION TRANSFER

It is completed with a fixing screw AS-SF-IC-OT-MU



	for the open tray	
Item No.	AS-IC-OT-MU	AS-IC-OT-MU-NE
H (mm)	8,5	
Ø (mm)	5,0	

MULTI-UNIT SYSTEM – Prosthetic protocol

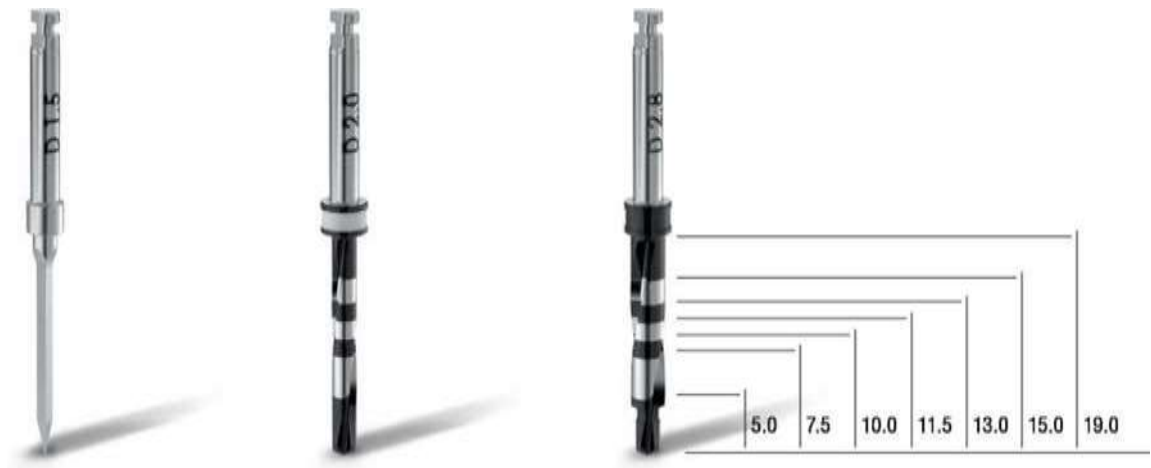
Prosthetic protocol for Multi-Unit System



SURGICAL KIT



SURGICAL KIT



Start drill 1.5	Start drill 2.0	Start drill 2.8
TCB 1.5 A	AS-SD 2.0	AS-SD 2.8

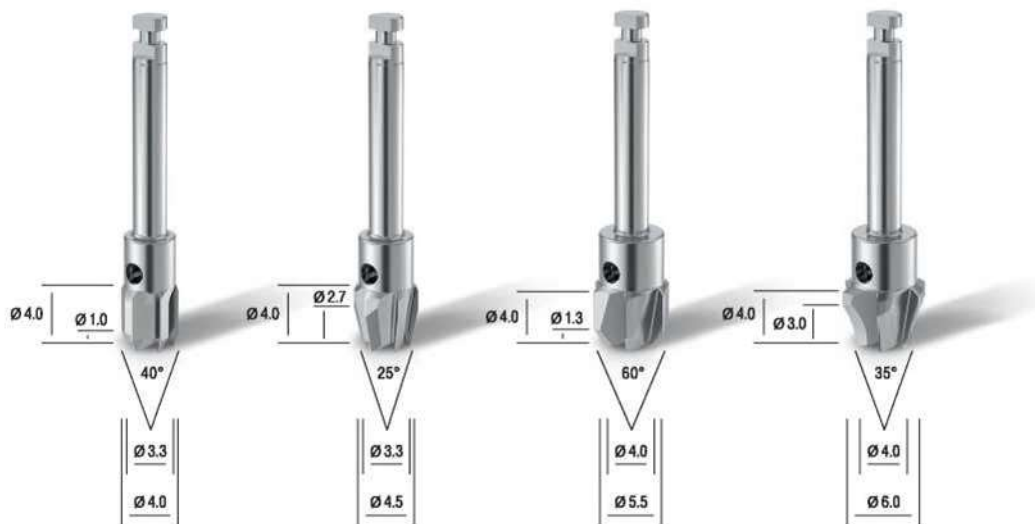


Final drill bit 3.0	Final drill bit 3.3	Final drill bit 3.8	Final drill bit 4.2	Final drill bit 4.7
AS-SD 3.0	AS-SD 3.0	AS-SD 3.8	AS-SD 4.2	AS-SD 4.7

SURGICAL KIT



Cortical tap 3.5	Cortical tap 4.0	Cortical tap 4.5	Cortical tap 5.0
AS-CT 3.5	AS-CT 4.0	AS-CT 4.5	AS-CT 5.0

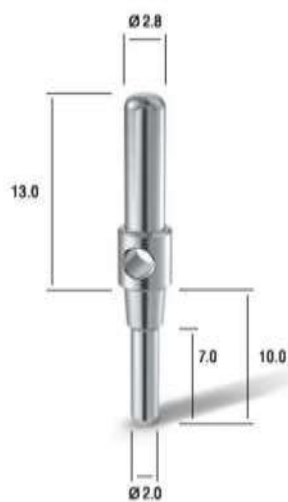


Profile drill bit 1	Profile drill bit 2	Profile drill bit 3	Profile drill bit 4
BP1-D4.0	BP2-D4.5	BP3-D5.5	BP4-D6.0

SURGICAL KIT



Guide pin for NP Platform	Guide pin for RP Platform
AS-GP-NP	AS-GP-RP



Paralleling pin for bone	Paralleling pin for NP Platform	Paralleling pin for RP Platform
PPB	PPIIm-NP	PPIIm-RP

SURGICAL KIT

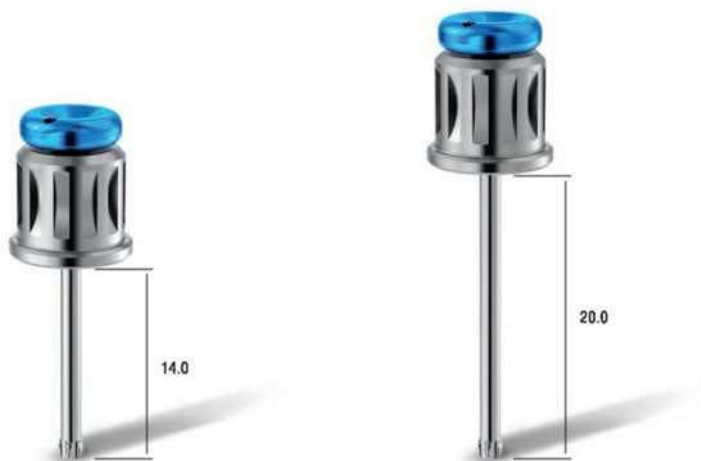


Implant driver for NP Platform, 23 mm	Implant driver for NP Platform, 28 mm	Implant driver for RP Platform, 23 mm	Implant driver for RP Platform, 28 mm
AS-1D-NP-S	AS-1D-NP-L	AS-1D-RP-S	AS-1D-RP-L



Drill extension
DEX

SURGICAL KIT



Screwdriver key, 14 mm	Screwdriver key, 20 mm
HDS-TXR-06-S	HDS-TXR-06-L



Adapter for implant driver
DA-A

SURGICAL KIT



Instrument
HT



Ratchet wrench with a torque-controlled scale
WR 70 A

SURGICAL PROTOCOL



SURGICAL PROTOCOL – Protocol for implant insertion

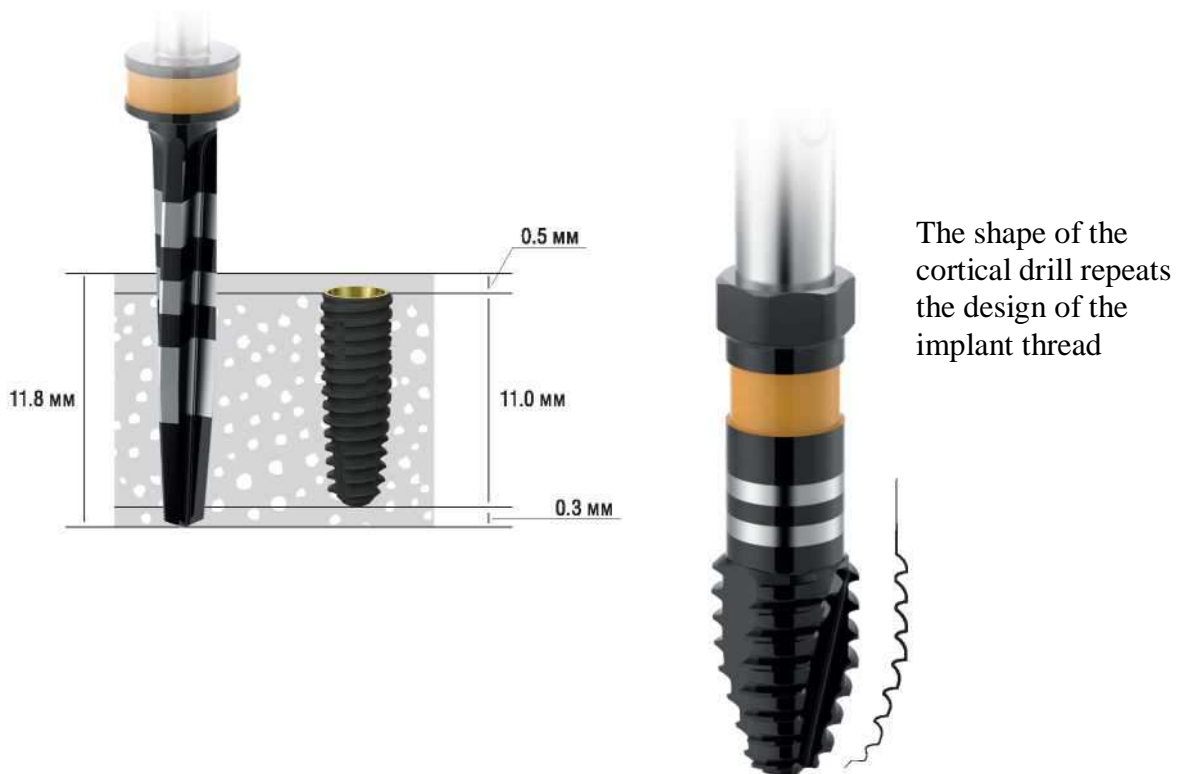
PROTOCOL FOR INSERTION OF ASPER IMPLANT Ø 3.5



* The cortical tap shall be used for a hard bone.

WARNING!

The cortical tap shall be used for a hard bone. The real value of the marks on the drill is 0.3 mm greater than the specified value. The actual length of the implants is 0.5 mm less than the length indicated for subcrestal installation.



SURGICAL PROTOCOL – Protocol for implant insertion

PROTOCOL FOR INSERTION OF ASPER IMPLANT Ø 4.0



* The cortical tap shall be used for a hard bone.

PROTOCOL FOR INSERTION OF ASPER IMPLANT Ø 4.5



* The cortical tap shall be used for a hard bone.

SURGICAL PROTOCOL – Protocol for implant insertion

PROTOCOL FOR INSERTION OF ASPER IMPLANT Ø 5.0



* The cortical tap shall be used for a hard bone.

PROTOCOL FOR INSERTION OF ASPER IMPLANT Ø 5.5



SURGICAL PROTOCOL – Protocol for implant insertion

PROTOCOL FOR INSERTION OF ASPER IMPLANT 5 mm Ø 4.5



* The cortical tap shall be used for a hard bone

PROTOCOL FOR INSERTION OF ASPER IMPLANT 5 mm Ø 5.0 and Ø 5.5



CERTIFICATES



CERTIFICATES – Certificates

CERTIFICATES

A necessary condition when concluding contracts with the customers is the certification of the Quality Management System for the production according to DSTU ISO 13485 (ISO 13485), which guarantees the stability of quality and safety of *Bauer's Implants* products, as well as the compliance of products with national Technical Regulations and international directives.

The high quality of *Bauer's Implants* products is confirmed by the Certificate of compliance with the Technical Regulations for medical products approved by the Resolution of the Cabinet of Ministers of Ukraine No. 753.



CERTIFICATES – Patents

PATENTS



NOTES

NOTES