

## DENTAL SURGICAL INSTRUMENTS PRODUCT CATALOG



# ALKER

G R O U P



# ALKER

G R O U P





OUR QUALITY

OUR DIFFERENCE



Our enthusiasm for production started as a smithy by our forefathers in early 1900, and in 1994 we have reorganized ourselves as limited liability company.

In 2004, we have reorganized again as a private limited company, as well as applying for ISO 9001:2000 certificate and acquiring it.

Adopting the latest standards, we currently hold ISO 9001:2015 and ISO 13485:2016 certificates.

With more than 70 experienced team members in 1800m<sup>2</sup> interior production facility, we produce quality and safe products with our best efforts.

We proudly hold the title of being the first dental implant producer in Turkey. We have been producing also surgical instruments used in dental implantation for years.

Not only meeting the demand in Turkey, we also supply dentists in Germany and Azerbaijan while expanding our network globally even more.



All processes, starting with high grade stainless and titanium raw material acquisition and continuing with CNC machining, sand blasting, acid washing, coloring and laser inscribing are done with our guarantee in our facility.

Subjected to different quality control processes, our products are eventually packaged after leaving no room for even the microscopic inaccuracies.



In short, we are working for your dental health by exercising our best effort with more than 70 expert team members, years of experience in dental instrument production and a tradition of quality and dependable production.



# Our Certificates





## Contents

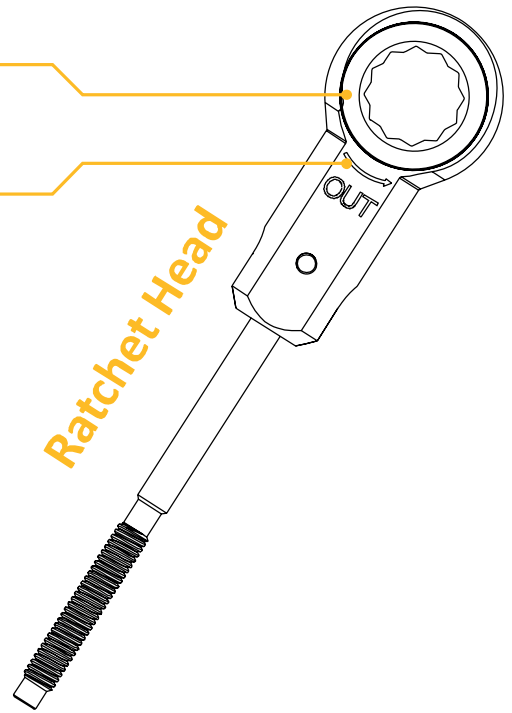
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**Ratchet Holder**

4mm (Square), 6.35mm and D7.0  
three types of connection

**Dual Sided Usage**

Can be used for both tightening (IN)  
and loosening (OUT)



**Ratchet Bending Body**

**Bending Point**

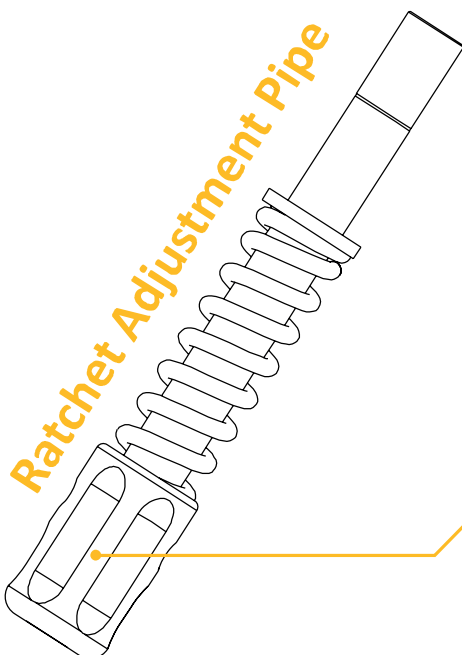
Bends when adjusted torque  
is reached, stopping force on  
connector

**Torque Level**

Shows torque value within 10-45  
Ncm range

**Bending Body**

Main body provides a stable  
grasp as well as covering torque  
adjustment pin



**Outer Adjustment Pipe**

Can be rotated to adjust torque  
level



DOME® dental implant instruments bear CE marking and meet requirements of 93/42/EEC Medical Devices Directive

All DOME® dental implant instruments can be autoclaved at 121°C

Product name is designed to include essential sizes

Consult the manual before using

Protect from water and damp

Products must be sterilized before using



DRT-01 Torklu Raşet  
10-45 Ncm AA6.35



You can reach more information at [www.dome.com.tr](http://www.dome.com.tr) website by using a code scanner



Barcode

REF 3022101000

XX.XX.XXXX

Catalog code

LOT XXXXXXXX


Manufacturing date


LOT number

DEĞİRMENÇİ OTOMOTİV VE  
METAL ENDÜSTRİSİ A.Ş.  
Huğlu Mahallesi Huğlu Caddesi No:93A  
BEYŞEHİR / KONYA / TÜRKİYE  
dental@dome.com.tr +90 332 516 16 91  
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DOME® manufacturer information

# Torque Ratchets

	Product Name	Product Code	Torque Levels
	DRT-01 Torque Ratchet 4mm Square 10-45 Ncm	3022102000	10- 45 Ncm


	Product Name	Product Code	Torque Levels
	DRT-01 Torque Ratchet 10-45 Ncm AA6.35	3022101000	10- 45 Ncm


# Torque Ratchets

	Product Name	Product Code	Torque Levels
	DRT-01 Torque Ratchet 10-45 Ncm D7.0	3022106000	10- 45 Ncm


Features
<p>10-15-20-25-30-35-40-45 Ncm fine torque levels            Torque level can be adjusted before the operation            Makes a clicking sound when torque level is reached and stops force</p>
<p>Autoclavable            No need for recalibration            Easy disassemble and reassemble</p>
<p>High quality stainless steel material            Compatible with popular hex drivers</p>

# Ratchets

	Product Name	Product Code
 A grey ratchet with a circular head featuring a square opening. A curved arrow on the head points to the left, and the word "IN" is printed below it. The handle is long and cylindrical.	DR-01 Ratchet 4mm Square	3022105000


	Product Name	Product Code
 A grey ratchet with a circular head featuring a hexagonal opening. A curved arrow on the head points to the right, and the word "OUT" is printed below it. The handle is long and cylindrical.	DR-01 Ratchet AA6.35	3022104000


# Ratchets

	Product Name	Product Code
	DR-01 Ratchet D7.0	3022107000


Features
Can be reused Autoclavable
High quality stainless steel material Compatible with popular hex drivers

# Ratchet Drivers


Ratchet Driver AA4.0			
	Product Name	Product Code	Sizes (Ratchet   Abutment   Height)
	Ratchet Hex Driver AA1.20x4.0x11.5	3022328000	4,0   1,20   11,50
	Ratchet Hex Driver AA1.20x4.0x17.5	3022329000	4,0   1,20   17,50
	Ratchet Hex Driver AA1.25x4.0x11.5	3022330000	4,0   1,25   11,50
	Ratchet Hex Driver AA1.25x4.0x17.5	3022331000	4,0   1,25   17,50
	Ratchet Hex Driver AA1.30x4.0x11.5	3022332000	4,0   1,30   11,50
	Ratchet Hex Driver AA1.30x4.0x17.5	3022333000	4,0   1,30   17,50
	Ratchet Hex Driver AA2.40x4.0x11.5	3022334000	4,0   2,40   11,50
	Ratchet Hex Driver AA2.40x4.0x17.5	3022335000	4,0   2,40   17,50

Ratchet Driver AA6.35			
	Product Name	Product Code	Sizes (Ratchet   Abutment   Height)
	Ratchet Hex Driver AA1.20x6.35x11.5	3022319000	6,35   1,20   11,50
	Ratchet Hex Driver AA1.20x6.35x17.5	3022321000	6,35   1,20   17,50
	Ratchet Hex Driver AA1.25x6.35x11.5	3022318000	6,35   1,25   11,50
	Ratchet Hex Driver AA1.25x6.35x17.5	3022317000	6,35   1,25   17,50
	Ratchet Hex Driver AA1.30x6.35x11.5	3022320000	6,35   1,30   11,50
	Ratchet Hex Driver AA1.30x6.35x17.5	3022322000	6,35   1,30   17,50
	Ratchet Hex Driver AA2.40x6.35x11.5	3022312000	6,35   2,40   11,50
	Ratchet Hex Driver AA2.40x6.35x17.5	3022323000	6,35   2,40   17,50



# Ratchet Drivers

Ratchet Driver D7.0			
	Product Name	Product Code	Sizes
			(Ratchet   Abutment   Height)
	Ratchet Hex Driver AA1.20xD7.0x11.5	3022336000	D7,0   1,20   11,50
	Ratchet Hex Driver AA1.20xD7.0x14	3022357000	D7,0   1,20   14,00
	Ratchet Hex Driver AA1.20xD7.0x17.5	3022337000	D7,0   1,20   17,50
	Ratchet Hex Driver AA1.25xD7.0x11.5	3022338000	D7,0   1,25   11,50
	Ratchet Hex Driver AA1.25xD7.0x14	3022358000	D7,0   1,25   14,00
	Ratchet Hex Driver AA1.25xD7.0x17.5	3022339000	D7,0   1,25   17,50
	Ratchet Hex Driver AA1.30xD7.0x11.5	3022340000	D7,0   1,30   11,50
	Ratchet Hex Driver AA1.30xD7.0x14	3022359000	D7,0   1,30   14,00
	Ratchet Hex Driver AA1.30xD7.0x17.5	3022341000	D7,0   1,30   17,50
	Ratchet Hex Driver AA2.40xD7.0x11.5	3022342000	D7,0   2,40   11,50
	Ratchet Hex Driver AA2.40xD7.0x14	3022360000	D7,0   2,40   14,00
	Ratchet Hex Driver AA2.40xD7.0x17.5	3022343000	D7,0   2,40   17,50
	Ratchet Hex Driver AA0.90xD7.0	3022747000	D7,0   0,90   14,00
	Ratchet Hex Driver AA1.00xD7.0	3022734000	D7,0   1,00   14,00
	Ratchet Hex Driver AA1.22xD7.0	3022735000	D7,0   1,22   14,00
	Ratchet Hex Driver AA1.28xD7.0	3022736000	D7,0   1,28   14,00
	Ratchet Hex Driver AA1.40xD7.0	3022737000	D7,0   1,40   14,00
	Ratchet Driver LOCxD7.0	3022740000	D7,0   LOC   14,00
	Ratchet Driver NBL TorXd7.0	3022738000	D7,0   NtorX   14,00
	Ratchet Driver STM TorXd7.0	3022739000	D7,0   StorX   14,00

# Drivers


Hand Drivers			
	Product Name	Product Code	Sizes (Ratchet   Abutment   Height)
	Hand Driver AA1.10x13	3022344000	--   1,10   13,00
	Hand Driver AA1.20x13	3022324000	--   1,20   13,00
	Hand Driver AA1.25x7.5	3022325000	--   1,25   7,50
	Hand Driver AA1.25x13	3022326000	--   1,25   13,00
	Hand Driver AA1.30x13	3022327000	--   1,30   13,00
	Hand Driver AA1.40x13	3022345000	--   1,40   13,00


# Adapters

  	Product Name	Product Code	Sizes (Interior - Exterior)
	Ratchet Adapter For Anguldruva D7.0	3022379000	--   D7,0
AA4.00xD7.0 Ratchet Adapter	3022741000	4,00   D7,0	

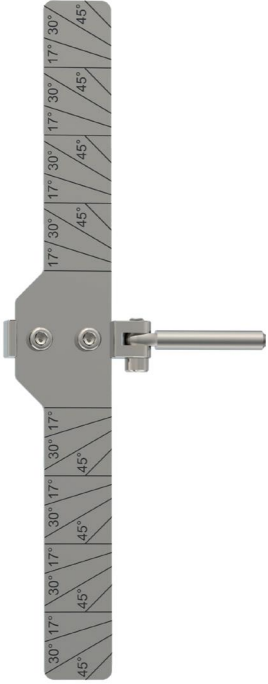


# Screwdrivers



	Product Name	Product Code	Ebatlar (Hex)
	Screwdriver 4mm Square	3022204000	4,00

	Ürün Adı	Product Code	Ebatlar (Hex)
	Screwdriver AA6.35	3022203000	6,35mm







# All on Four Guide

	Product Name	Product Code
 <p>The image shows a vertical metal guide with a horizontal adjustment arm. The guide has two main sections with diagonal hatching. The top section is marked with angles: 17°, 30°, 17°, 30°, 17°, 30°, 17°, 30°, 45°. The bottom section is marked with angles: 30°, 17°, 30°, 17°, 30°, 17°, 30°, 17°, 45°.</p>	All on Four Guide	3022601000

# Impression Trays

	Product Name	Product Code	Sizes (Hex)
 <p>The image shows a cylindrical metal tray and a long, thin metal rod with a threaded top section.</p>	D-HMN Impression Tray	3030815000	2,41
 <p>The image shows a cylindrical metal tray with a wider base and a long, thin metal rod with a threaded top section and a wider base.</p>	D-HMN Impression Open Tray	3032150000	2,41

# Analogues

	Product Name	Product Code	Sizes (Angle   Hex   Screw)
	DCT Analogue	3030910000	42,5   2,42   1,80
	DCT-T Analogue	3022504000	42,5   2,42   1,80
	D-M1.6xAA2.24x11D Analogue	3022501000	11D   2,24   1,60
	D-M1.6xAA2.1x11D Analogue	3022502000	11D   2,10   1,60
	D-M2.0xAA2.5x11D Analogue	3022503000	11D   2,50   2,0
	D-M1.4xAA3.29 Multi Analogue	3022505000	--   3,29   1,40

# Universal Prosthetic Hex Driver Set



Product Name	Product Code
Universal Prosthetic Hex Driver Set	3022798000

# Set Content & Compatible Systems

## 0.9mm Ratchet Hex Driver

- 1 DENSTPLY Friadent Implant
- 2 DENTSPLY Xive Implant

## 1.0mm Ratchet Hex Driver

- 1 DENTSPLY (Ankylos C/X) Implant

## 1.22mm Ratchet Hex Driver

- 1 BIOMET Implant
- 2 BLUESKYBIO Max Implant
- 3 BLUESKYBIO Quatro Implant
- 4 KEYSTONE Lifecore Implant
- 5 KEYSTONE Renova Implant
- 6 KEYSTONE Restore Implant
- 7 SOUTHERN External Implant

## 1.28mm Ratchet Hex Driver

- 1 BIOHORIZONS External Implant
- 2 C TECH Implant
- 3 CAMLOG Root Line Implant
- 4 CAMLOG Screw Line Implant
- 5 DENTTEGRIS Implant
- 6 DENTIUM Implant
- 7 HI-TECH Implant
- 8 IRES DENTAL Implant
- 9 NOBEL BIOACARE SteriOss HL
- 10 NOBEL BIOACARE SteriOss Replace
- 11 RADIX Implant

## 1.3mm Ratchet Hex Driver

- 1 ASTRA TECH Implant
- 2 INTRA-LOCK Implant
- 3 TRI DENTAL Implant

## 1.40mm Ratchet Hex Driver

- 1 ICX Implant

## N TorX Ratchet Driver

- 1 NOBEL Implant

## S TorX Ratchet Driver

- 1 SOUTHERN Octa Implant
- 2 STRAUMANN Implant

## 4mm - D7.0 Adapter

- 1 Enables use of 4mm Square Ratchet Hex Drivers with D7 Ratchet

## 1.2mm Ratchet Hex Driver

- 1 DENTSPLY Xive Implant
- 2 Denstply Friadent Implant
- 3 DIO Implant
- 4 ESPINOSA Implant
- 5 ICX-Multi Implant
- 6 MEGAGEN Implant
- 7 NTA Implant
- 8 OSSTEM Implant
- 9 ZINADENT Implant

## 1.25mm Ratchet Hex Driver

- 1 ASTRA Implant
- 2 BEGO Implant
- 3 BIOCOM & SEVEN Implant
- 4 BIOHORIZONS Implant
- 5 CAMLOG Implant
- 6 SISCON Implant
- 7 DENTIS Implant
- 8 DENTSPLY Ospped Implant
- 9 DENTSPLY Osse Implant
- 10 GLIDEWELL Inclusive Implant
- 11 HUMAN TECH Implant
- 12 IMPLANT Direct
- 13 MIS Biocom & Seven Implant
- 14 OCO BIOMEDICAL Implant
- 15 ZIMMER Implant

## D7.0 10-45 Ncm Torque Ratchet

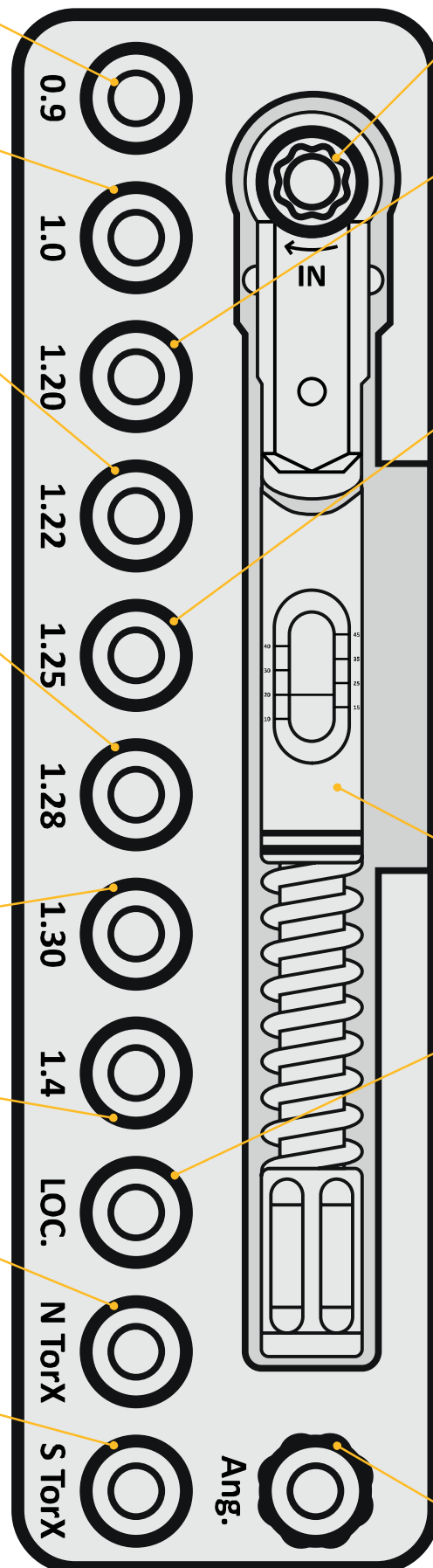
- 1 Compatible with all D7 ratchet hex drivers and, via adapters, 4mm square ratchet hexes driver or anguldruva drivers as well

## Locator Ratchet Driver

- 1 Universal

## Anguldruva Adapter

- 1 Enables use of anguldruva drivers with ratchets



<b>Product Name</b>	<b>Product Code</b>	<b>Sizes</b>
DRT-01 Torque Ratchet 4mm Square 10-45 Ncm	3022102000	10- 45 Ncm
DRT-01 Torque Ratchet 10-45 Ncm AA6.35	3022101000	10- 45 Ncm
DRT-01 Torque Ratchet 10-45 Ncm D7.0	3022106000	10- 45 Ncm
DR-01 Ratchet 4mm Square	3022105000	4,00
DR-01 Ratchet AA6.35	3022104000	6,35
DR-01 Ratchet D7.0	3022107000	D7,0
Ratchet Hex Driver AA1.20x4.0x11.5	3022328000	4,0   1,20   11,50
Ratchet Hex Driver AA1.20x4.0x17.5	3022329000	4,0   1,20   17,50
Ratchet Hex Driver AA1.25x4.0x11.5	3022330000	4,0   1,25   11,50
Ratchet Hex Driver AA1.25x4.0x17.5	3022331000	4,0   1,25   17,50
Ratchet Hex Driver AA1.30x4.0x11.5	3022332000	4,0   1,30   11,50
Ratchet Hex Driver AA1.30x4.0x17.5	3022333000	4,0   1,30   17,50
Ratchet Hex Driver AA2.40x4.0x11.5	3022334000	4,0   2,40   11,50
Ratchet Hex Driver AA2.40x4.0x17.5	3022335000	4,0   2,40   17,50
Ratchet Hex Driver AA1.20x6.35x11.5	3022319000	6,35   1,20   11,50
Ratchet Hex Driver AA1.20x6.35x17.5	3022321000	6,35   1,20   17,50
Ratchet Hex Driver AA1.25x6.35x11.5	3022318000	6,35   1,25   11,50
Ratchet Hex Driver AA1.25x6.35x17.5	3022317000	6,35   1,25   17,50
Ratchet Hex Driver AA1.30x6.35x11.5	3022320000	6,35   1,30   11,50
Ratchet Hex Driver AA1.30x6.35x17.5	3022322000	6,35   1,30   17,50
Ratchet Hex Driver AA2.40x6.35x11.5	3022312000	6,35   2,40   11,50
Ratchet Hex Driver AA2.40x6.35x17.5	3022323000	6,35   2,40   17,50
Ratchet Hex Driver AA1.20xD7.0x11.5	3022336000	D7,0   1,20   11,50
Ratchet Hex Driver AA1.20xD7.0x14	3022357000	D7,0   1,20   14,00
Ratchet Hex Driver AA1.20xD7.0x17.5	3022337000	D7,0   1,20   17,50
Ratchet Hex Driver AA1.25xD7.0x11.5	3022338000	D7,0   1,25   11,50
Ratchet Hex Driver AA1.25xD7.0x14	3022358000	D7,0   1,25   14,00
Ratchet Hex Driver AA1.25xD7.0x17.5	3022339000	D7,0   1,25   17,50
Ratchet Hex Driver AA1.30xD7.0x11.5	3022340000	D7,0   1,30   11,50
Ratchet Hex Driver AA1.30xD7.0x14	3022359000	D7,0   1,30   14,00
Ratchet Hex Driver AA1.30xD7.0x17.5	3022341000	D7,0   1,30   17,50
Ratchet Hex Driver AA2.40xD7.0x11.5	3022342000	D7,0   2,40   11,50
Ratchet Hex Driver AA2.40xD7.0x14	3022360000	D7,0   2,40   14,00
Ratchet Hex Driver AA2.40xD7.0x17.5	3022343000	D7,0   2,40   17,50

<b>Product Name</b>	<b>Product Code</b>	<b>Sizes</b>
Ratchet Hex Driver AA0.90xD7.0	3022747000	D7,0   0,90   14,00
Ratchet Hex Driver AA1.00xD7.0	3022734000	D7,0   1.00   14,00
Ratchet Hex Driver AA1.22xD7.0	3022735000	D7,0   1,22   14,00
Ratchet Hex Driver AA1.28xD7.0	3022736000	D7,0   1,28   14,00
Ratchet Hex Driver AA1.40xD7.0	3022737000	D7,0   1,40   14,00
Ratchet Driver LOCxD7.0	3022740000	D7,0   LOC   14,00
Ratchet Driver NBL TorXxD7.0	3022738000	D7,0   NtorX  14,00
Ratchet Driver STM TorXxD7.0	3022739000	D7,0   StorX  14,00
Hand Driver AA1.10x13	3022344000	--   1,10   13,00
Hand Driver AA1.20x13	3022324000	--   1,20   13,00
Hand Driver AA1.25x7.5	3022325000	--   1,25   7,50
Hand Driver AA1.25x13	3022326000	--   1,25   13,00
Hand Driver AA1.30x13	3022327000	--   1,30   13,00
Hand Driver AA1.40x13	3022345000	--   1,40   13,00
Anguldruva Adapter D7.0	3022379000	D7,0
AA4.00xD7.0 Ratchet Adapter	3022741000	4,00 - D7,0
Screwdriver 4mm Kare	3022204000	4,00
Screwdriver AA6,35	3022203000	6,35
All on Four Guide	3022601000	--
D-HMN Impression Tray	3030815000	2,41
D-HMN Impression Open Tray	3032150000	2,41
DCT Analogue	3030910000	42,5   2,42   1,80
DCT-T Analogue	3022504000	42,5   2,42   1,80
D-M1.6xAA2.24x11D Analogue	3022501000	11D   2,24   1,60
D-M1.6xAA2.1x11D Analogue	3022502000	11D   2,10   1,60
D-M2.0xAA2.5x11D Analogue	3022503000	11D   2,50   2,00
D-M1.4xAA3.29 Multi Analogue	3022505000	--   3,29   1,40
Universal Prosthetic Hex Driver Set	3022798000	

**ALKER**

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