

# Aesculap® Bicontact®

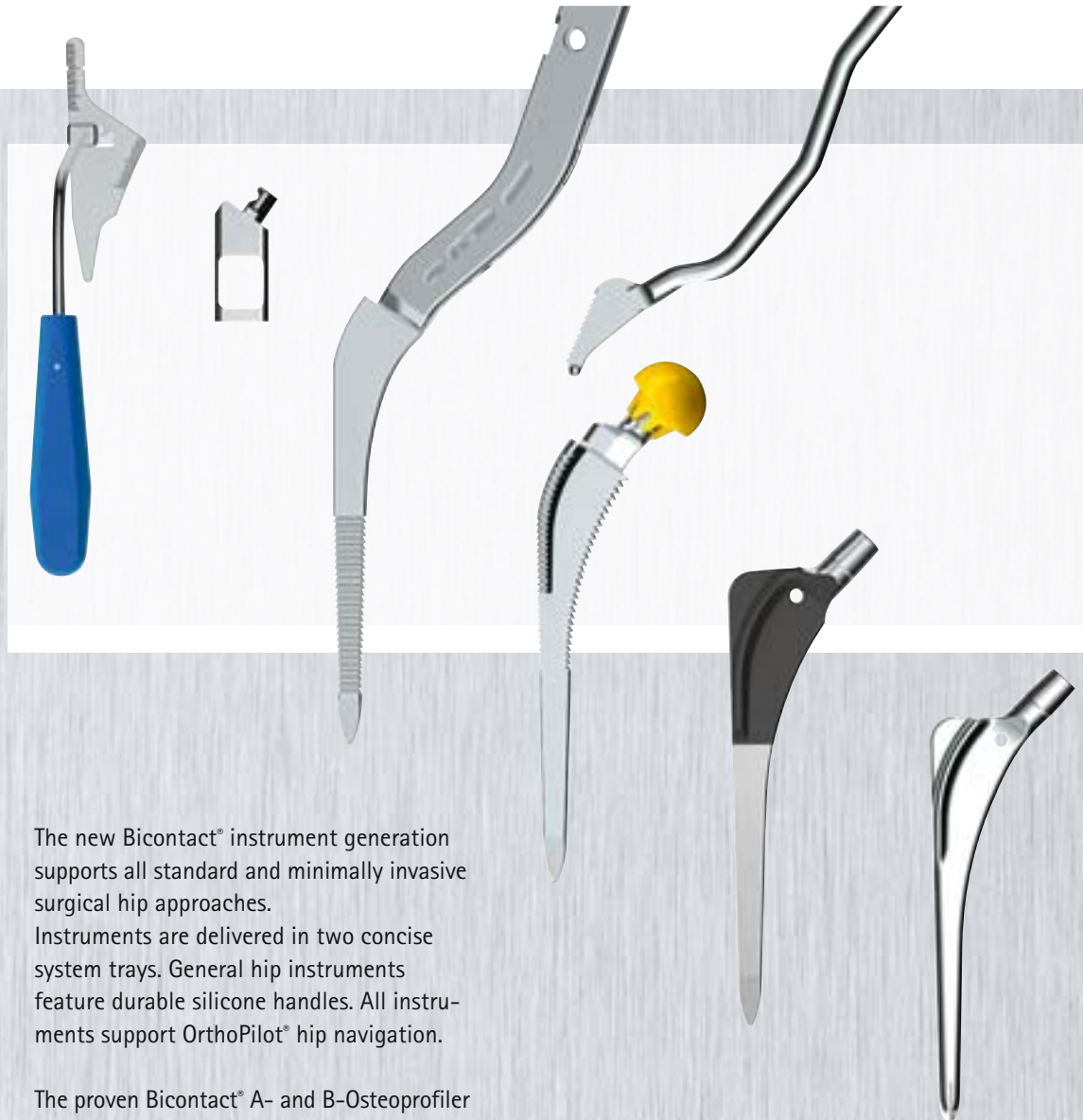
## New Instrument Generation



Aesculap Orthopaedics

# Aesculap® Bicontact®

## New Instrument Generation



The new Bicontact® instrument generation supports all standard and minimally invasive surgical hip approaches.

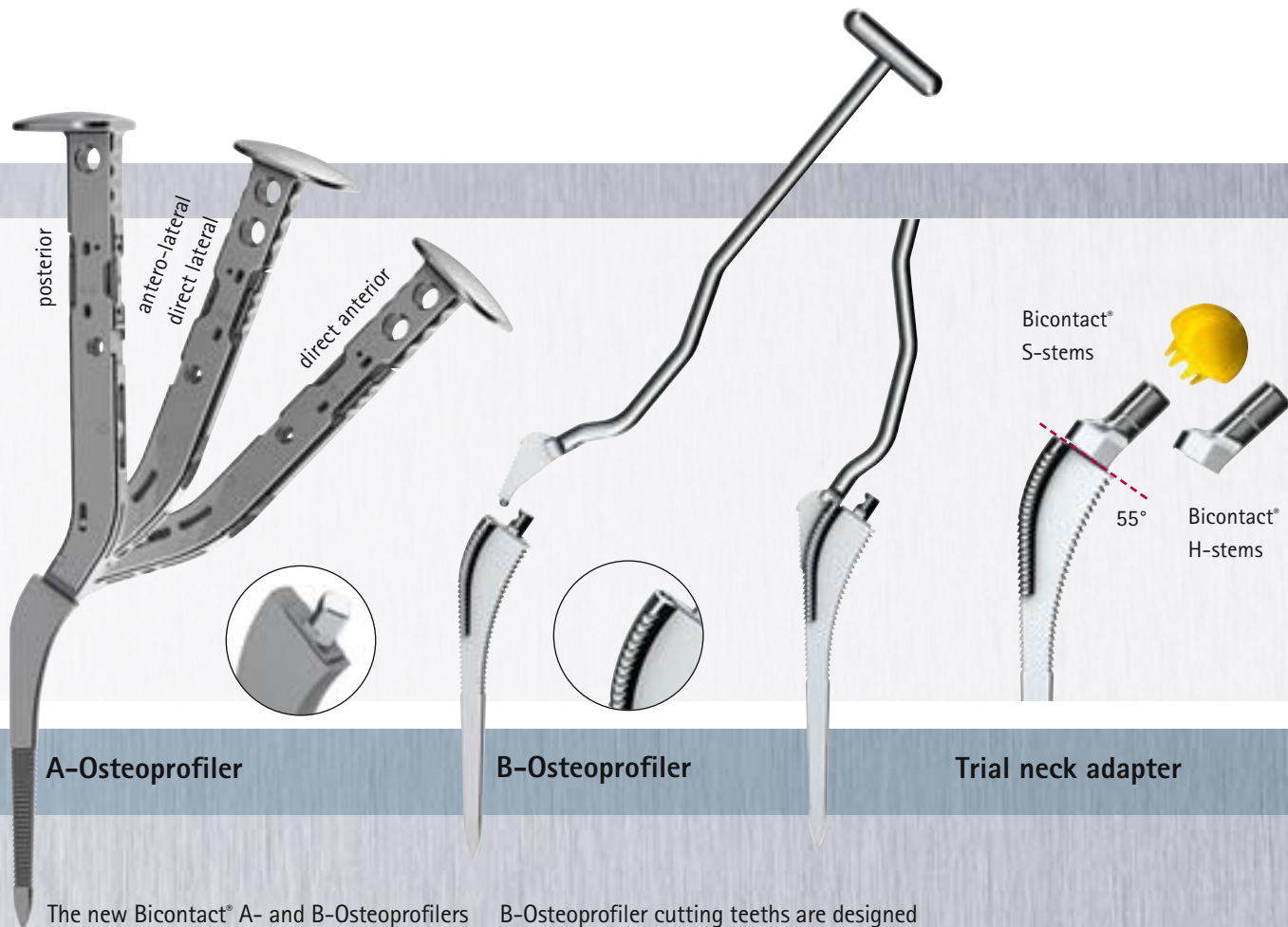
Instruments are delivered in two concise system trays. General hip instruments feature durable silicone handles. All instruments support OrthoPilot® hip navigation.

The proven Bicontact® A- and B-Osteoprofiler are coupled with the modular handles via a very stable new quick-lock coupling system. Osteoprofilers and the shape of cutting edges are optimized for all needs of less invasiveness in the area of the greater trochanter. A new modular wing profiler is guided in the B-Osteoprofiler for minimally invasive preparation of the lateral Bicontact® wing.

**Bone Preservation. For Years to Come.**

# Aesculap® Bicontact®

## Minimally invasive Osteoprofilers



The new Bicontact® A- and B-Osteoprofilers are optimised for minimally invasive surgical hip approaches. The new size reduced quick-lock coupling allows the use of different modular handles for the posterior, direct lateral, antero-lateral and direct anterior approach. Modular handles are also available in an offset version.

The A-Osteoprofilers remain unchanged. The new B-Osteoprofiler does not have a trochanteric wing. The wing is prepared as a last bone preparation step via a curved wing profiler, guided in the lateral groove of the B-Osteoprofiler thus supporting a less invasive bone preparation.

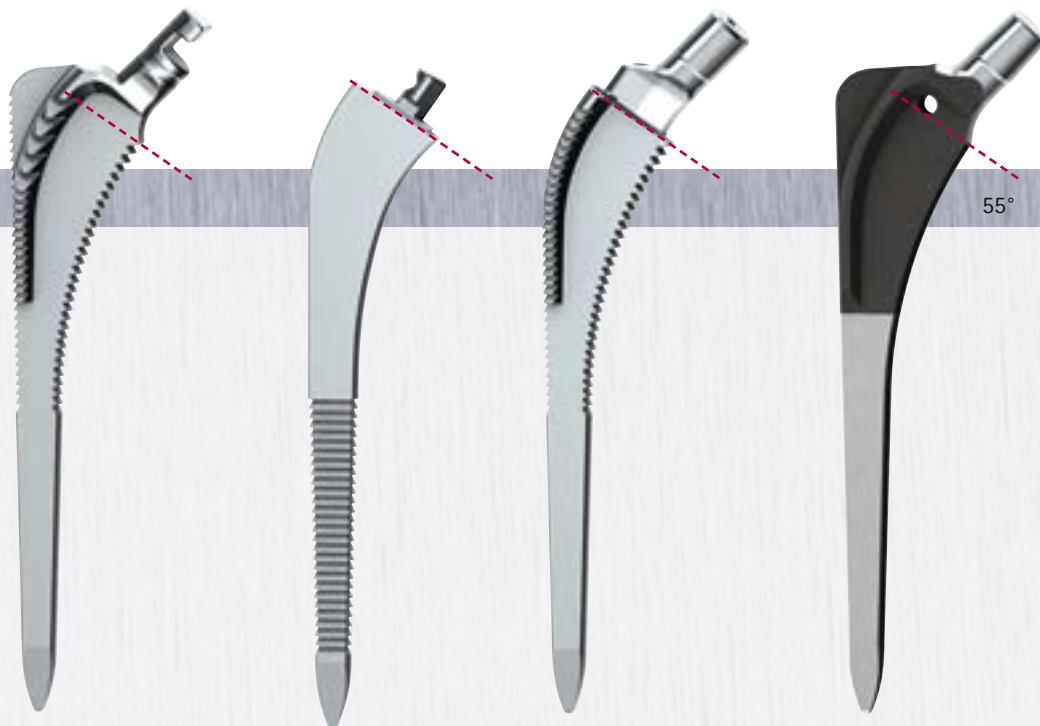
B-Osteoprofiler cutting teeth are designed less invasive in the proximal part to prevent unexpected muscle and skin damage.

Two modular neck adapters are used for trail reduction for Bicontact® S or H offset.

*Important notice:  
New trial heads are needed.  
They don't fit to previous  
Bicontact® Osteoprofilers.*

# Aesculap® Bicontact®

## Comparison current and new Osteoprofilers



**B-Osteoprofiler  
current version**

**A- and B-Osteoprofiler, new version  
with and w/o modular trial neck adapter**

**Bicontact® System**



The Bicontact® hip implants remained unchanged. Intraoperative landmarks of the the new osteoprofilers are shown above in comparison with the current version.

The new Bicontact® osteoprofilers provide an exact match to the 55 deg. osteotomy reference. For preoperative panning and intraoperative control the new Bicontact® instruments comprise a new osteotomy template with reference markings to the greater and lesser trochanter.

Compared to previous osteoprofilers there is no intraoperative landmark of the trochanteric wing to the greater trochanter, as the wing is now prepared finally. Referencing of osteoprofiler position is according to the medial resection line and to the greater trochanter after coupling the modular 12/14 neck trail adapter with a medium neck head.

# Aesculap® Bicontact®

## Instrument overview and system trays

### NT100 Bicontact® general Instruments



Basket tray NT101R stores two handles.  
Small tray for trial components is inserted.

Comprising:

NT101R	basket tray with supports and tray insert for trial components 489 x 253 x 106 mm
JH217R*	lid for basket tray
TE997	graphic template for NT101R
ND058R	osteotomy template
NT053R	modular box osteotome
ND830R	stem impactor
ND824R	punch instrument
ND855R	stem extractor
ND060	joint reduction instrument
ND476R	slotted hammer 12.5 mm, 520 g
ND017R	crossbar for osteoprofiler handles

Osteoprofiler handles

NT001R*	lateral approach, straight
NT002R*	posterior approach, straight
NT003R*	anterior approach, straight
NT004R*	lateral approach, left
NT005R*	lateral approach, right

Tray insert for Bicontact® trial components



Important note:  
New Bicontact® trial heads can't be used with previous osteoprofilers.

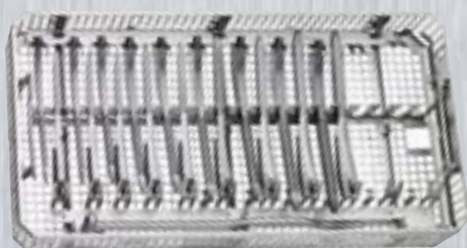
Bicontact® trial neck adapter

NT055R	trial neck adapter for Bicontact® S
NT056R	trial neck adapter for Bicontact® H

Bicontact® trial heads taper 12/14

size	28 mm	32 mm	36 mm
S	NT356	NT366	NT376*
M	NT357	NT367	NT377*
L	NT358	NT368	NT378*
XL	NT359	NT369	NT379*
XXL	NT360	NT370	-

### NT102 Bicontact® Osteoprofiler



Recommended container for NT100 and NT102  
Aesculap basic container 592 x 285 x 265 mm.

Comprising:

NT103R	basket tray with supports 489 x 253 x 76 mm
JH217R*	lid for basket tray
NT054R	Bicontact® wing profiler

Bicontact® Osteoprofiler

	A-Osteoprofiler	B-Osteoprofiler
size 10	NT060R	NT080R
size 11	NT061R	NT081R
size 12	NT062R	NT082R
size 13	NT063R	NT083R
size 14	NT064R	NT084R
size 15	NT065R	NT085R
size 16	NT066R	NT086R
size 17	NT067R	NT087R
size 18	NT068R	NT088R
size 19	NT069R*	NT089R*
size 21	NT071R*	NT091R*

Please order \* marked items separately.

