



# OTOLOGY

## Ear Speculas



**WOAKES**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 4.5 | NTZ-17-4576 |
| 2 | 5.5 | NTZ-17-4577 |
| 3 | 6.5 | NTZ-17-4578 |
| 4 | 7.5 | NTZ-17-4579 |



**ERHARDT**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 4.5 | NTZ-17-4580 |
| 2 | 5.5 | NTZ-17-4581 |
| 3 | 6.5 | NTZ-17-4582 |



**ERHARDT**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 4.5 | NTZ-17-4583 |
| 2 | 5.5 | NTZ-17-4584 |
| 3 | 6.5 | NTZ-17-4585 |



**POLITZER**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 3   | NTZ-17-4586 |
| 2 | 4.5 | NTZ-17-4587 |
| 3 | 5.5 | NTZ-17-4588 |
| 4 | 6.5 | NTZ-17-4589 |



**TOYNBEE**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 4.5 | NTZ-17-4590 |
| 2 | 5.5 | NTZ-17-4591 |
| 3 | 6.5 | NTZ-17-4592 |
| 4 | 7.5 | NTZ-17-4593 |



**HARTMANN**

Fig mm dia

- |   |     |             |
|---|-----|-------------|
| 1 | 4.5 | NTZ-17-4594 |
| 2 | 5.5 | NTZ-17-4595 |
| 3 | 6.5 | NTZ-17-4596 |
| 4 | 7.5 | NTZ-17-4597 |



**HARTMANN**

Fig mm dia

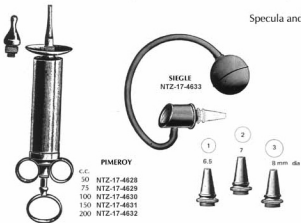
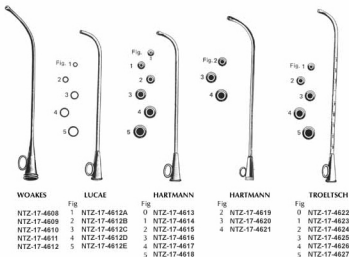
- |   |     |             |
|---|-----|-------------|
| 0 | 3   | NTZ-17-4598 |
| 1 | 4.5 | NTZ-17-4599 |
| 2 | 5.5 | NTZ-17-4600 |



**TROELTSCH**

Fig mm dia

- |   |   |             |
|---|---|-------------|
| 1 | 6 | NTZ-17-4601 |
| 2 | 7 | NTZ-17-4602 |
| 3 | 8 | NTZ-17-4603 |



Specula and Syringes



# OTOLOGY

## Curettes and Spoon



**BILLEAU**  
16.5cm/6-1/2"  
NTZ-17-4637



**GROSS**  
NTZ-17-4638  
12cm/4-3/4"



**GROSS**  
NTZ-17-4639  
12cm/4-3/4"  
(Blunt Sharp)



**GROSS**  
NTZ-17-4640  
12cm/4-3/4"  
(Blunt)



**GROSS**  
NTZ-17-4641  
12cm/4-3/4"  
(Blunt)



**GROSS**  
NTZ-17-4642  
12cm/4-3/4"  
(Blunt Sharp)



**BARKER**  
NTZ-17-4643  
17cm/6-3/4"

## Paracentesis Needles



**LUZAE**  
NTZ-17-4644  
18cm/7-1/4"



**LUZAE**  
NTZ-17-4645  
18cm/7-1/4"



**POLITZER**  
NTZ-17-4646  
16.5cm/6-1/2"



**POLITZER**  
NTZ-17-4647  
16.5cm/6-1/2"



**TROELTSCH**  
NTZ-17-4648  
18cm/7-1/4"

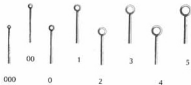
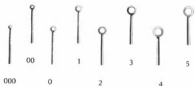
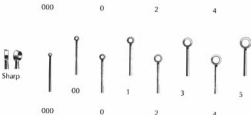


**BUCK**

16.5cm/6-1/2"

NTZ-17-4650 (sharp)

NTZ-17-4651 (blunt)



Blunt



Sharp

NTZ-17-4652 (sharp)

NTZ-17-4653 (blunt)



**BUCK**

16.5cm/6-1/2"



**JANSEN**

NTZ-17-4660 16cm/6-1/4"  
NTZ-17-4661 20cm/8"



**LUCAE**

NTZ-17-4662  
14cm/5-1/2"



**TROELTSCH (wide)**

NTZ-17-4663  
13cm/5"



**TROELTSCH (wide)**

NTZ-17-4664  
12cm/4-3/4"



**TROELTSCH (wide)**

NTZ-17-4665  
11cm/4-1/2"

## Ear Polypus Snares



mm dia

0.2 NTZ-17-4668

0.3 NTZ-17-4669



**LANGE WILDE**

NTZ-17-4670



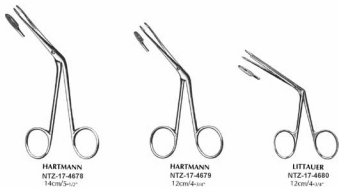
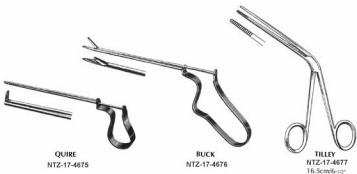
**KRAUSE VOSS**

NTZ-17-4671



**KRAUSE**

NTZ-17-4672





**HARTMANN  
HOFFMANN**  
NTZ-17-4682  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4683  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4684  
8.5cm/3-10"



**STRYEMPEIL**  
NTZ-17-4685  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4686  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4687 -2mm  
NTZ-17-4688 -2.5mm  
NTZ-17-4689 -3mm  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4690  
8.5cm/3-10"



**HARTMANN  
WEINGARTNER**  
NTZ-17-4691  
8.5cm/3-10"



**HARTMANN  
NOYES**  
NTZ-17-4692/1:2  
9cm/3-10"



**HARTMANN  
NOYES**  
NTZ-17-4693  
9cm/3-10"



**HARTMANN**  
1:2  
NTZ-17-4694 - 9cm/3-10"  
NTZ-17-4695 - 14cm/5-10"



**HARTMANN  
WULSTEIN**  
NTZ-17-4696  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4697  
8.5cm/3-10"



**HARTMANN**  
NTZ-17-4698 8.5cm/3-10"  
NTZ-17-4699 14cm/5-10"  
NTZ-17-4700 16.5cm/6-10"



**HARTMANN**