

McCULLOCH

*Micro-Discectomy Instruments
The Premium Neurospine Retractor System*





Usage and fields of application

Microsurgery for lumbar disc disease

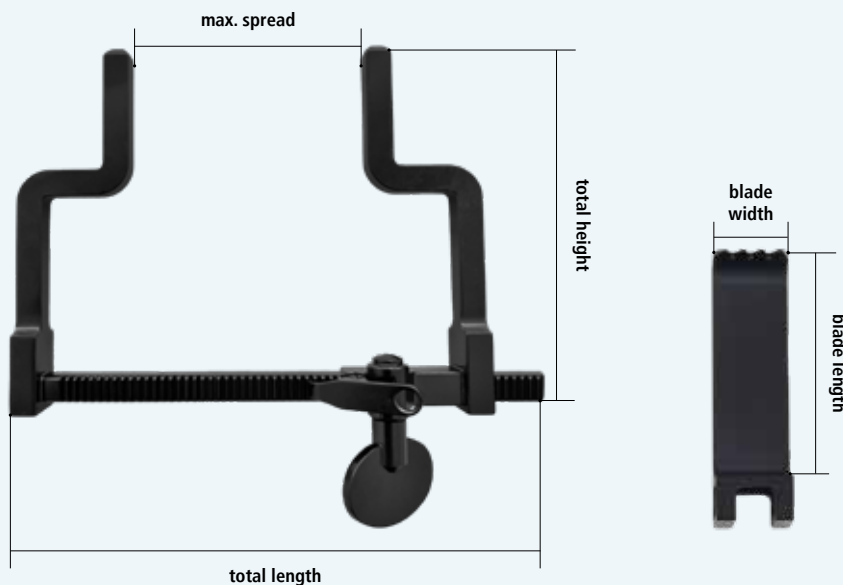
Two frames placed together end to end provide multilevel exposure for routine open spinal surgery.

McCulloch

Index

Titanium Retractor and Blades	4
Stainless Steel Retractors (coated)	5
Blades (coated):	6
Wide Muscle, Narrow Muscle, Hook, Toothed Hook, Special Cervical, Extra Thin, Thin Muscle McCulloch Set with Basket, Container	8
Supplies:	
Ball-Tipped Probe, Manipulation Hook	9
Handhold Retractor	10
Cobb-Type Elevator	11

Legend



All graphics are original size (1:1) if not otherwise noted.

All instruments are surgical stainless steel unless otherwise specified.

The instructions for use of August Reuchlen instruments can be found here:
<https://reuchlen.com/en/service/manuals>

This August Reuchlen catalog is effective with November 2025.

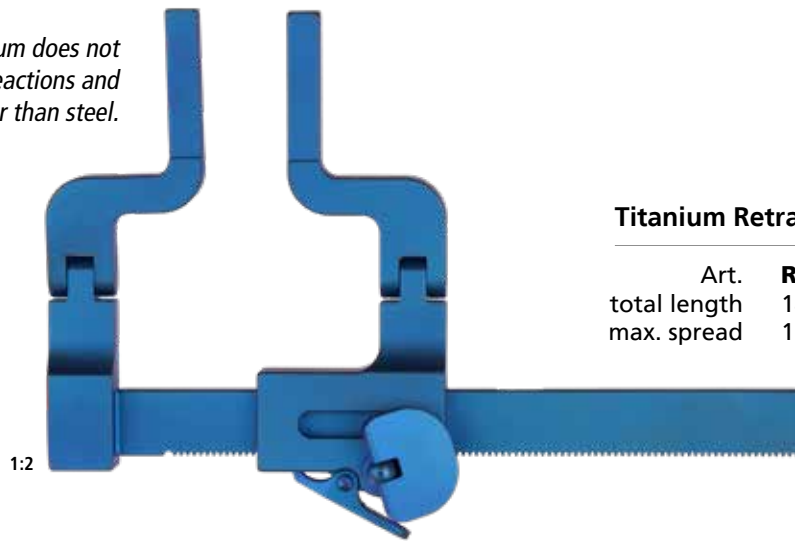
The content is exclusively for information purposes, can be changed without prior notice at any time and can not be seen as our obligation. The August Reuchlen GmbH grants no warranty or guarantee with regard to correctness and accuracy of the content in this catalog.

Instrument design can be subject to change or modification without notice.

© August Reuchlen GmbH, Tuttlingen, Germany

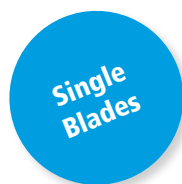
TITANIUM RETRACTOR AND BLADES

*Titanium does not
cause allergic reactions and
is lighter than steel.*



Titanium Retractor, jointed arms

Art. **RS 4900-TI**
total length 180mm
max. spread 110mm



with
6 teeth

RS 4911-TI-060

**TI Wide Muscle
Blade, 27mm width**



with
4 teeth

RS 4921-TI-060

**TI Narrow Muscle
Blade, 20mm width**



RS 4931-TI-050

**TI Hook
Blade**



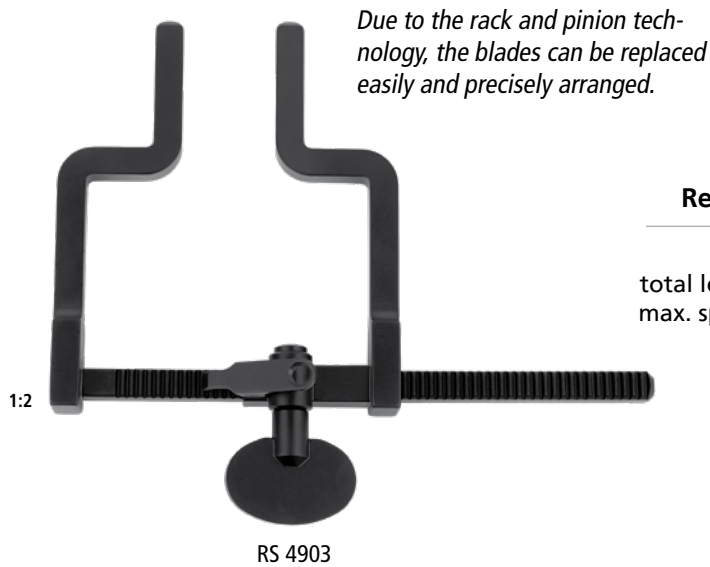
RS 4941-TI-050

**TI Toothed
Hook Blade**

blade length

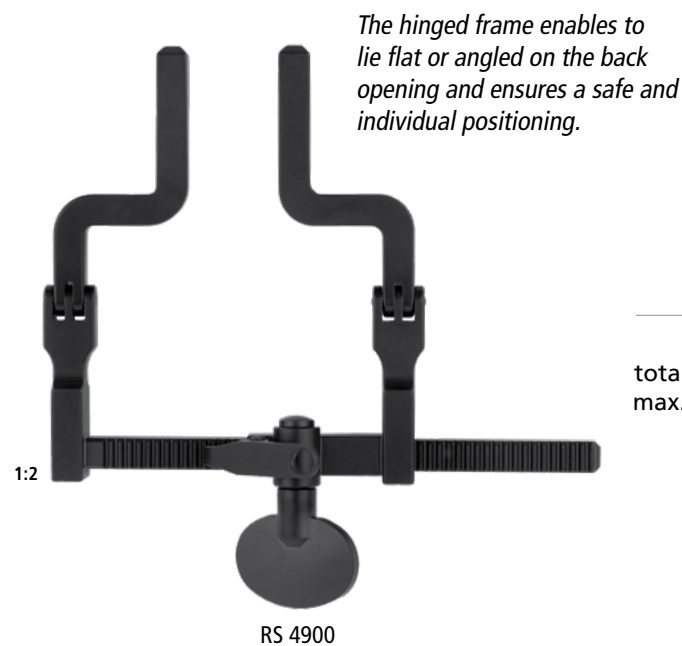
20mm	-	-	RS 4931-TI-020	RS 4941-TI-020
30mm	RS 4911-TI-030	RS 4921-TI-030	RS 4931-TI-030	RS 4941-TI-030
40mm	RS 4911-TI-040	RS 4921-TI-040	RS 4931-TI-040	RS 4941-TI-040
50mm	RS 4911-TI-050	RS 4921-TI-050	RS 4931-TI-050	RS 4941-TI-050
60mm	RS 4911-TI-060	RS 4921-TI-060	RS 4931-TI-060	RS 4941-TI-060
70mm	RS 4911-TI-070	RS 4921-TI-070	RS 4931-TI-070	RS 4941-TI-070
80mm	RS 4911-TI-080	RS 4921-TI-080	-	-

STAINLESS STEEL RETRACTORS (COATED)



Retractor Frame, rigid arms

Art.	RS 4902	RS 4903
total length	138mm	160mm
max. spread	70mm	90mm



Retractor Frame, jointed arms

Art.	RS 4900	RS 4905	RS 4901
total length	138mm	160mm	215mm
max. spread	70mm	90mm	145mm

BLADES (COATED)



RS 4911-060

Wide Muscle Blade
27mm width

available
as Single
& Pair



RS 4921-060

Narrow Muscle Blade
20mm width

blade length	single blade
30mm	RS 4911-030
40mm	RS 4911-040
50mm	RS 4911-050
60mm	RS 4911-060
70mm	RS 4911-070
80mm	RS 4911-080
90mm	RS 4911-090
100mm	RS 4911-100
110mm	RS 4911-110
120mm	RS 4911-120
150mm	RS 4911-150
180mm	RS 4911-180

Available as pair:
for example: RS 4911-P030

blade length	single blade
30mm	RS 4921-030
40mm	RS 4921-040
50mm	RS 4921-050
60mm	RS 4921-060
70mm	RS 4921-070
80mm	RS 4921-080
90mm	RS 4921-090
100mm	RS 4921-100
110mm	RS 4921-110
120mm	RS 4921-120
150mm	RS 4921-150
180mm	RS 4921-180

Available as pair:
for example: RS 4921-P030



BLADES (COATED)

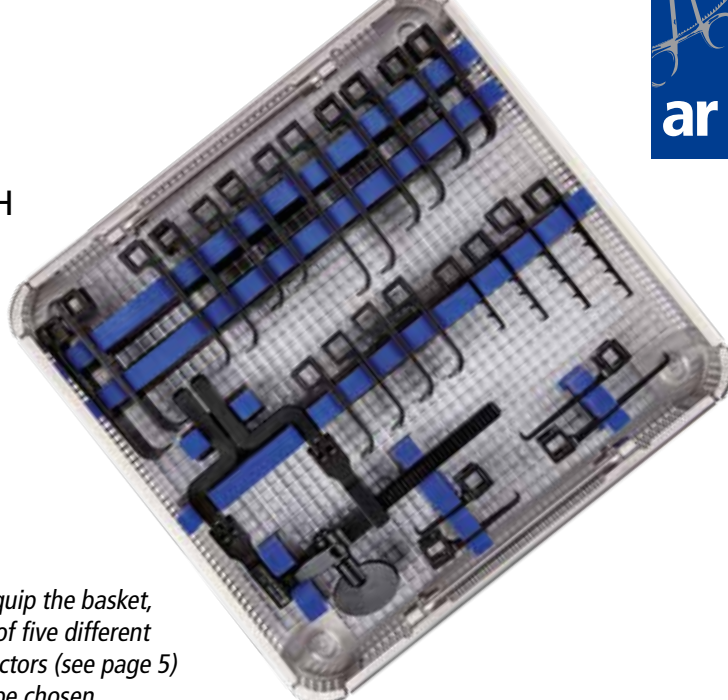


blade length

20mm	RS 4931-020	RS 4941-020	-	-	-
30mm	RS 4931-030	RS 4941-030	-	RS 4961-030	RS 4971-030
40mm	RS 4931-040	RS 4941-040	RS 4951-040	RS 4961-040	RS 4971-040
50mm	RS 4931-050	RS 4941-050	RS 4951-050	RS 4961-050	RS 4971-050
60mm	RS 4931-060	RS 4941-060	RS 4951-060	RS 4961-060	RS 4971-060
70mm	RS 4931-070	RS 4941-070	RS 4951-070	RS 4961-070	RS 4971-070
80mm	RS 4931-080	RS 4941-080	-	RS 4961-080	RS 4971-080
90mm	RS 4931-090	RS 4941-090	-	-	RS 4971-090
100mm	RS 4931-100	RS 4941-100	-	-	-
120mm	RS 4931-120	RS 4941-120	-	-	-
150mm	RS 4931-150	RS 4941-150	-	-	-
180mm	RS 4931-180	RS 4941-180	-	-	-



McCULLOCH SET WITH BASKET, CONTAINER



To equip the basket, one of five different retractors (see page 5) can be chosen.



Available on request:
McCulloch Basket

Art. **RE 1038**
dimensions 240 x 250 x 50mm

Basket with silicone inserts:

- guarantees a firm hold for the spreaders and blades during the sterilisation process
- protects the surface of the instruments against scratches
- secure the transport and storage of sensitive instruments

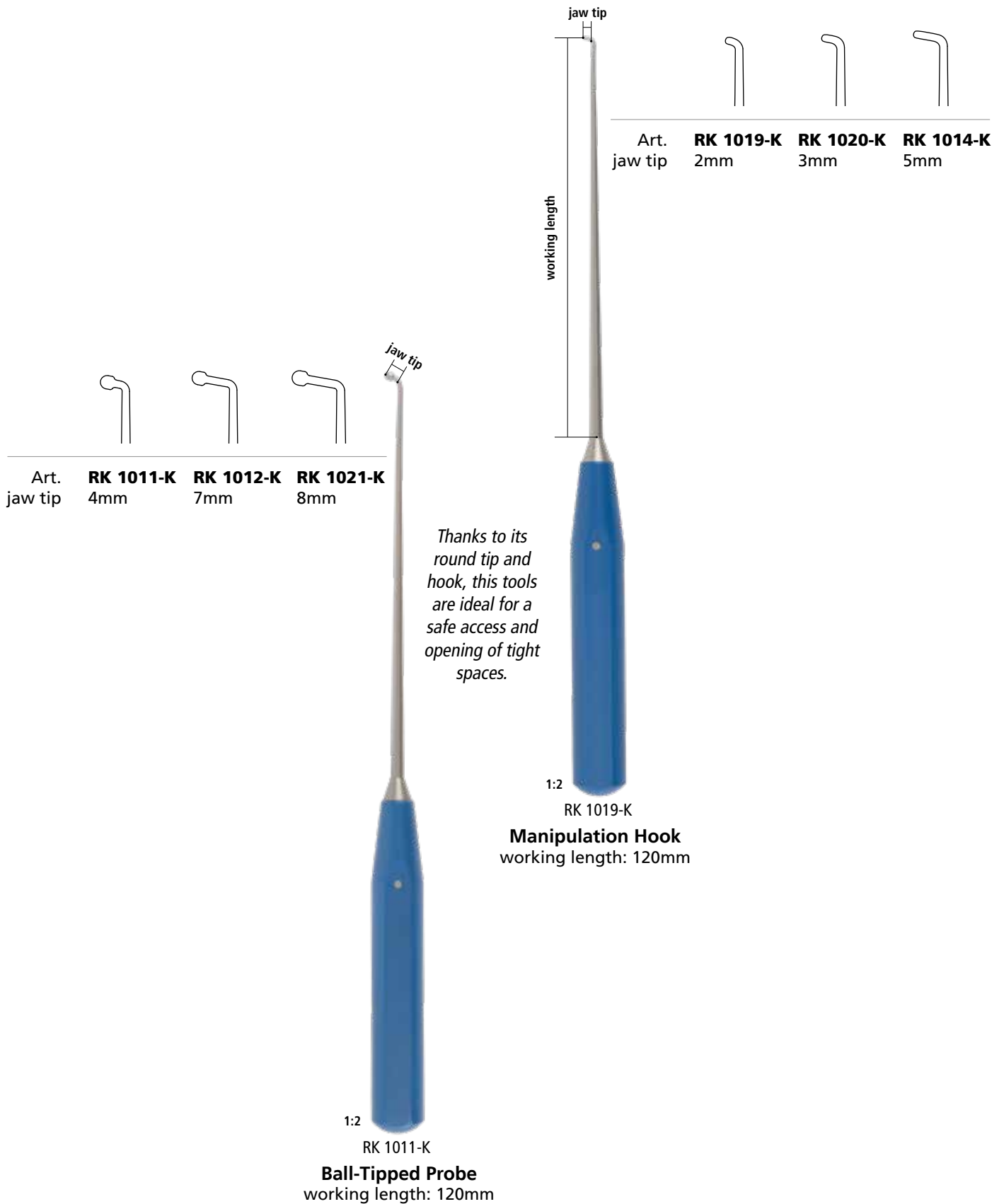
Set includes	McCulloch Set RS 4900SET
retractor	RS 4900, jointed arms, 1 unit
blades	RS 4911-040, 27 x 40mm, 2 units
	RS 4911-050, 27 x 50mm, 2 units
	RS 4911-060, 27 x 60mm, 2 units
	RS 4911-070, 27 x 70mm, 2 units
blades	RS 4921-040, 20 x 40mm, 2 units
	RS 4921-050, 20 x 50mm, 2 units
	RS 4921-060, 20 x 60mm, 2 units
	RS 4921-070, 20 x 70mm, 2 units
blades	RS 4931-030, 30mm, 1 unit
	RS 4931-040, 40mm, 1 unit
	RS 4931-050, 50mm, 1 unit
	RS 4931-060, 60mm, 1 unit
blades	RS 4941-030, 30mm, 1 unit
	RS 4941-040, 40mm, 1 unit
	RS 4941-050, 50mm, 1 unit
	RS 4941-060, 60mm, 1 unit



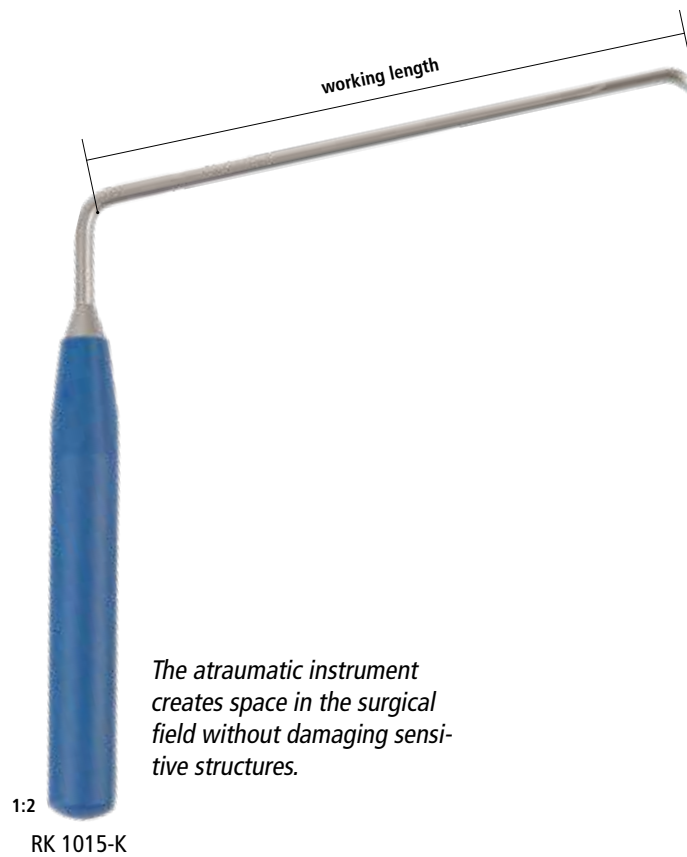
Available on request:
McCulloch Container

Art. **RE 1028**
dimensions 270 x 270 x 75mm

SUPPLIES



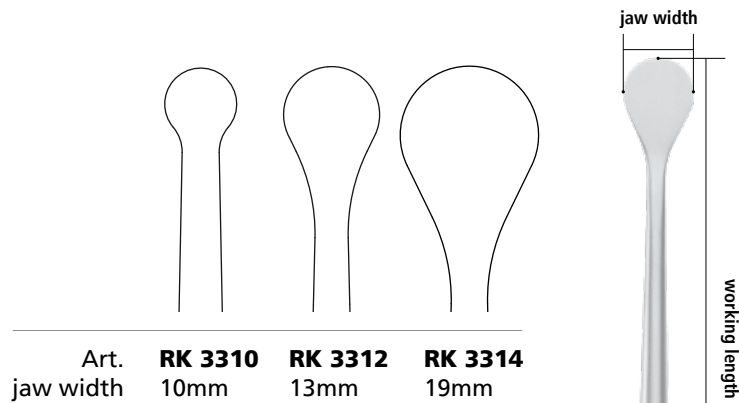
SUPPLIES



Handhold Retractor

Art.	RK 1015-K
working length	125mm
Art.	RK 1016-K
working length	145mm

SUPPLIES



*The instrument enables
the surgeon to work
efficiently in larger areas
or precise applications
in small spaces.*

1:2

RK 3314

Cobb-Type Elevator
working length: 149mm

OUR BROCHURES



August Reuchlen GmbH
 Junkersstr. 8
 78532 Tuttlingen
 Germany
 Tel.: +49 (0) 74 61 / 96 52 - 0
 info@reuchlen.com

www.reuchlen.com

