The FOBA COMBITUBE™ System. Simply practical.

FOBA®
STUDIO-TECHNOLOGY

FOBA: complete systems for photography

FOBA has supplied photographic shooting equipment*
for 70 years:

- World-class studio stands
- Tripods
- SUPERBALL® tripod heads
- ROOF-TRACK and MEGA-TRACK Ceiling Rail Systems
- Shooting tables
- Turntables for efficient 3D visualization
- Unroller devices for backgrounds
- Lamp stands
- COMBITUBE™ System, a kind of Meccano kit for all sorts of uses

**COKLO clamp in various
production phases**

Universal best references

FOBA products are used worldwide by reputed companies, public and educational institutions, museums and photographers.

Most FOBA products are finished in reflex-free black.

FOBA provides spare parts on a long-term basis.

Since most FOBA components are screwed in, defective parts can generally be replaced easily by the user.

Sustainable production

FOBA products are made in Switzerland according to the company's traditional environment-considerate manufacturing methods. First-class materials are processed with craftsmanship. FOBA's legacy of successful studio and photography equipment guarantees practical, well-proven and efficient products.

FOBA products are:

- modular, i.e. versatile
- interchangeable, i.e. can be upgraded at any time
- sturdy, i.e. have a long life span

These characteristics spell out high efficiency and usefulness. So investments in FOBA products are well worth their price.

The FOBA COMBITUBE™ System has been proven and tested by professionals. Worldwide.

On the market since 1959, COMBITUBE™ has been put to hard work day after day by thousands of photographers – its success validates the unique concept and the ingenious underlying production philosophy. With its simple but effective logical concept, its handiness, the ease and speed of use, requiring neither tools nor additions, COMBITUBE™ amazes its users every day anew. The infinite variety of configurations that can be assembled with COMBITUBE™ components makes this system the most useful resource both for studio work and on location. A large range of accessories and its compatibility with most other FOBA systems make COMBITUBE™ even more attractive and indispensable for photographers.
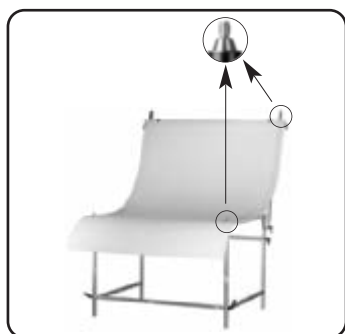
FOBA shooting table
with integrated
COMBITUBE connectors

High interchangeabilty with FOBA products

COMBITUBE™ System components are logically compatible with most other FOBA products*, e.g.:

- to extend FOBA tripods
- to replace pantographs on FOBA Ceiling Rail Systems
- as structures or additions on FOBA shooting tables
- together with FOBA articulated arms
- as convenient stands and supports for lamps
- as mobile unrollers for backgrounds, quickly and easily set up with COMBITUBE™

1001 combinations

Any type of rig can be set up ideally and quickly with the COMBITUBE™ System, whether to hold heavy equipment or for light, small and delicate objects.

Designed for durability

The basic element is a black non-reflective aluminum tube, diameter 25 mm (approx. 1"). Available lengths are 6, 20, 40, 80 and 160 cm (2.4", 7.9", 15.7", 31.5", 63"). At both ends conical steel connectors, threaded or tapped, ensure stability and rigidity of the connections. COMBITUBE™ elements can be added together to reach any length. An ingenious concept, carefully selected materials and high-precision manufacturing underlie COMBITUBE's longevity and sturdiness. Tubes, threads and connections, etc. are designed to easily withstand the daily confrontation with exacting photographic work.
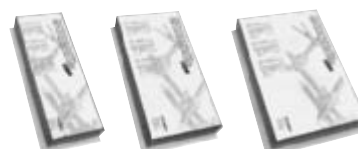
FOBA COMBITUBE™ elements are also available in nickel-plated silver colored steel.

The FOBA COMBITUBE™ System consists of:

- COMBITUBES
- connectors
- supports
- fittings
- clamps and holders
- articulated arms
- holders for lamps and accessories
- other versatile elements

FOBA COMBITUBE:
for limitless
creativity

COMBITUBES and fittings are available in practical kits or individually.

Some on-site applications of the COMBITUBE™ System

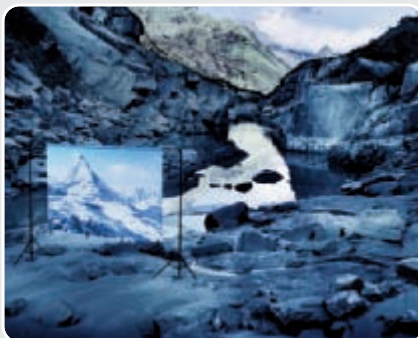**COMBITUBE™ in high-speed shooting action.**

Shooting results

Dynamic COMBITUBE™:
Car rig for full speed shootings.

Agile COMBITUBE™: Create exactly the camera support you need, wherever you want it.

COMBITUBE™ setup for long-term outdoor use: photographic documentation of a large building site from beginning to end.

Extensible COMBITUBE™: No obstacle too high.

Useful COMBITUBE™: How to shoot a hanging picture when there's no wall around.

COMBITUBE™ for unlimited creativity.

Thanks to a great variety of components: the right solution for each situation

Some studio applications of the COMBITUBE™ System

COMBITUBE™ – the system to grow with.

Precise lighting setup thanks to COMBITUBE™.

Lampstand or table, whatever the subject (here: jewelry) COMBITUBE™ enables quick solutions.

FOBA shooting tables are equipped with COMBITUBE™ connectors – create your own room-saving setups.

COMBITUBE™, all in one: ideal for mounting lamps, reflectors, and subjects as well.

Particularly in low-ceilinged studios, COMBITUBES are ideal to make the most of the available room height. Setting up lamps, screens, sails etc. is done quickly and without cluttering precious floor space.

COMBITUBE™, also ideal for displaying shooting results as holder:
- **for projectors**
- **for magazines and brochures**
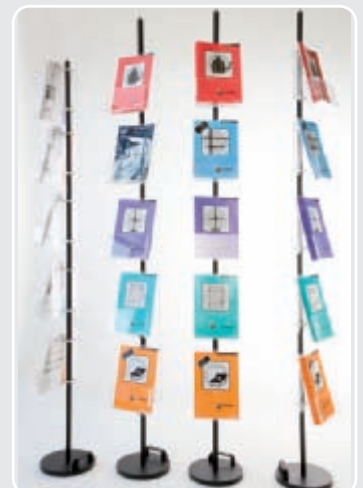
COMBITUBE™: no matter how complicated a shot is: this brilliant system is THE tool for it

It is amazing how many things you can do with just a few pieces of the FOBA COMBITUBE™ System.

The heart of the system is the COMBITUBE.
It can be extended at both ends by screw cone connection (e.g. CONRO AS).

Unmatched versatility:
The FOBA articulated connector holds COMBITUBES together at 52 different angles (COGEA).

COMBITUBE™:
● modular
● robust
● durable

Ultra-useful:
The universal COMBITUBE clamp for holding cardboard, paper, textiles etc. – quick and reliable (COKLO).

Unbeatable design:
The gooseneck arm (COFLO / COFLU) and screw-on COMBITUBE clamp (COKLE) hold small objects in any desired position.

More practical than ever:
The hinged connector lets you add to existing structures without dismantling the rest (COTRI).

Unequalled stability:
The right-angle connector to attach another FOBA COMBITUBE at 90° (CODEA).

Unsurpassed convenience:
The cross connector for offset COMBITUBE jointing (CODIO).

Three convenient kits make it easy to get started, with components selected by professionals for the professional.

The three kits are supplied in sturdy cases with firm compartments for convenient and safe transportation.
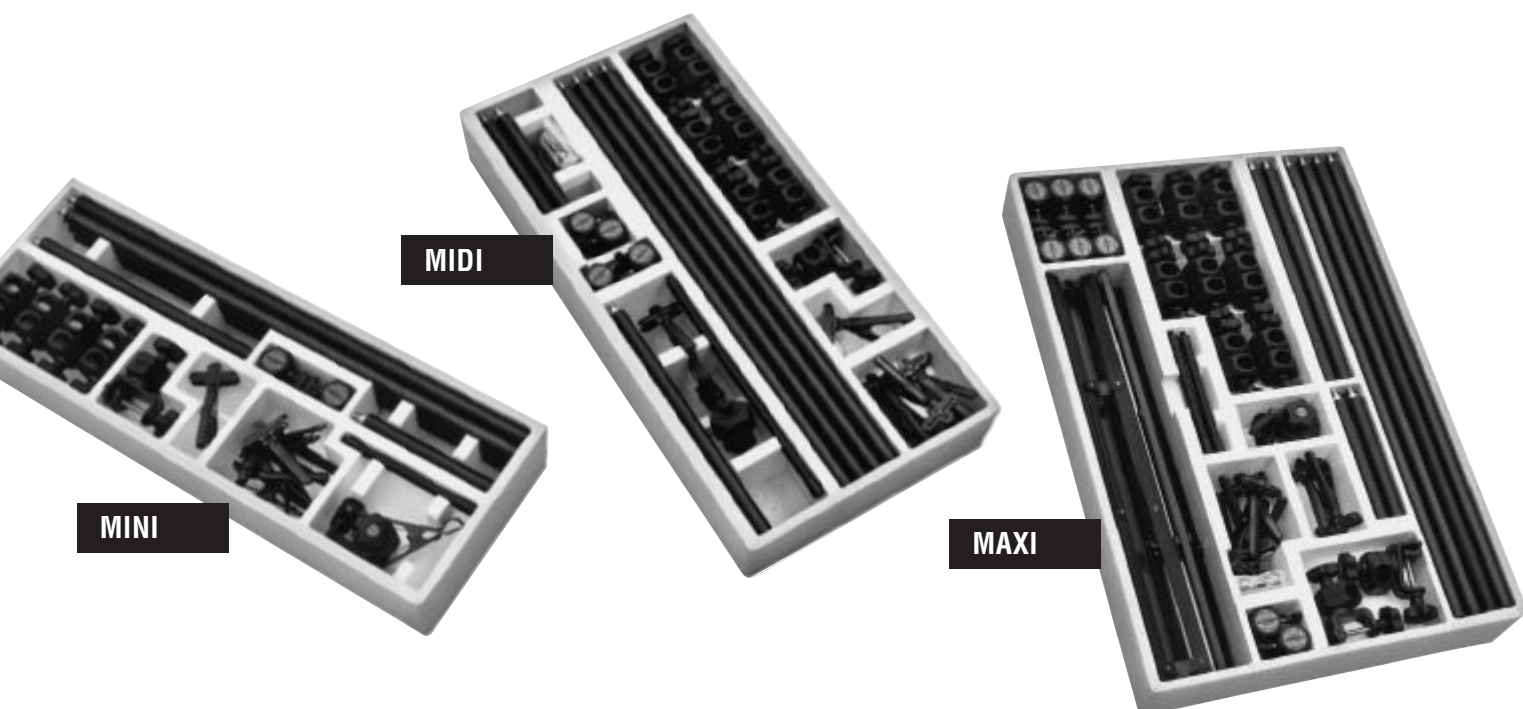
MINI
MIDI
MAXI

FOBA COMBITUBE™ System MINI kit (CAMIN)

The smallest COMBITUBE™ kit is intended to satisfy the needs of static subject photography, and to provide a handy upgrade for FOBA shooting tables*. It includes basic elements to suspend small objects, support paper backdrops and reflectors or secure subjects.

CAMIN consists of:

6	CONRO AS	COMBITUBE 80 cm, aluminium black
4	COKRO AS	COMBITUBE 40 cm, aluminium black
2	COARO AS	COMBITUBE 20 cm, aluminium black
2	COGEA	articulated connector, 7° steps, set of 2
2	CODEA	right-angle connector
1	COGAE	all-purpose screw clamp
1	COFLO	gooseneck arm, 20 cm
1	COKLE	COMBITUBE clamp, 3/8" tapped sleeve
1	COKLI	all-purpose joint with clamp
1	COKLO 5	COMBITUBE clamp, set of 5

Weight: 10 kg (22 lbs)

FOBA COMBITUBE™ System MIDI kit (CAMID)

Just right for everyday applications in the studio or on location. The CAMID components are sufficient for set-ups with one or two shooting levels and corresponding background fixing.

CAMID consists of:

9	CONRO AS	COMBITUBE 80 cm, aluminium black
4	COKRO AS	COMBITUBE 40 cm, aluminium black
4	COARO AS	COMBITUBE 20 cm, aluminium black
3	COGEA	articulated connector, 7° steps, set of 2
2	CODEA	right-angle connector
2	CODIO	cross connector
1	COGAE	all-purpose screw clamp
1	COFLU	gooseneck arm, 40 cm
1	COKLE	COMBITUBE clamp, 3/8" tapped sleeve
1	COKLI	all-purpose joint with clamp
1	COKLO 5	COMBITUBE clamp, set of 5
2	COGUO	plastic foot, set of 2

Weight: 15 kg (33 lbs)

FOBA COMBITUBE™ System MAXI kit (CAMAX)

CAMAX can be seen as basic equipment for demanding shoot setups, or as complementary to existing FOBA studio equipment. Special parts enable challenging configurations.

CAMID consists of:

16	CONRO AS	COMBITUBE 80 cm, aluminium black
6	COKRO AS	COMBITUBE 40 cm, aluminium black
4	COARO AS	COMBITUBE 20 cm, aluminium black
4	COGEA	articulated connector, 7° steps, set of 2
6	CODEA	right-angle connector
2	CODIO	cross connector
2	COGAE	all-purpose screw clamp
2	COFLO	gooseneck arm, 20 cm
2	COKLE	COMBITUBE clamp, 3/8" tapped sleeve
1	COKLO 5	COMBITUBE clamp, set of 5
1	CEKLU	all-purpose joint for COMBITUBE
2	COSNO AS	folding tripod, alu, 65 cm
2	COGUO	plastic foot, set of 2

Weight: 21 kg (46.3 lbs)

COMBITUBE™

COMBITUBE steel or aluminium tubes have one male and one female connector (cone and 3/8" thread or tap). In theory, there is no limit to the length that can be reached by screwing COMBITUBES together. Aluminium tubes are anodized black, steel tubes are nickel-plated silver coloured.

Diameter: 25 mm (~ 1 inch). Five standard lengths are available:

			aluminium	steel
COTMA	6 cm	(2.4")	COTMA AS	COTMA CL
COARO	20 cm	(7.9")	COARO AS	COARO CL
COKRO	40 cm	(15.7")	COKRO AS	COKRO CL
CONRO	80 cm	(31.5")	CONRO AS	CONRO CL
COKTO	160 cm	(63")	COKTO AS	COKTO CL

COTMA AS / COTMA CL
COMBITUBE 6 cm long
(connector not included)
Weight: COTMA AS 190 g (0.42 lbs)
         COTMA CL 220 g (0.49 lbs)

COARO AS / COARO CL
COMBITUBE 20 cm long
(connector not included)
Weight: COARO AS 230 g (0.51 lbs)
         COARO CL 300 g (0.66 lbs)

COKRO AS / COKRO CL
COMBITUBE 40 cm long
(connector not included)
Weight: COKRO AS 275 g (0.6 lbs)
         COKRO CL 410 g (0.9 lbs)

CONRO AS / CONRO CL
COMBITUBE 80 cm long
(connector not included)
Weight: CONRO AS 370 g (0.82 lbs)
         CONRO CL 580 g (1.28 lbs)

COKTO AS / COKTO CL
COMBITUBE 160 cm long
(connector not included)
Weight: COKTO AS 570 g (1.26 lbs)
         COKTO CL 1100 g (2.42 lbs)

COMBITUBE™:
- modular
- robust
- durable

COTMA AS / COTMA CL

COARO AS / COARO CL

COKRO AS / COKRO CL

CONRO AS / CONRO CL

COKTO AS / COKTO CL

COTWE
Tube, 6 cm long, with two female COMBITUBE connectors. To connect two COMBITUBES in opposite directions.
Weight: 150 g (0.33 lbs)

COTTO AS
Tube 6 cm long (connectors not included), with two male COMBITUBE connectors. To connect two COMBITUBES in opposite directions.
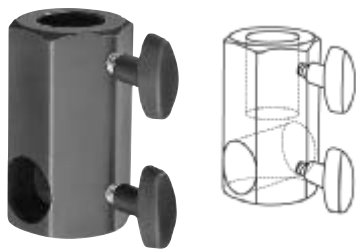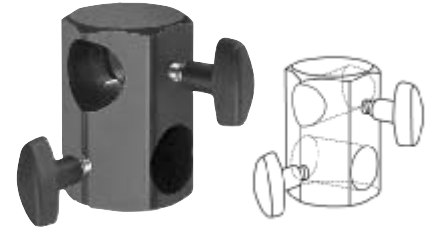Weight: 230 g (0.5 lbs)

Connectors

Close-up view: A strong clip spring clasps the 25 mm (1") diameter COMBITUBE almost all the way round, firmly and without damaging it.

CODIO
Offset cross connector for
2 COMBITUBES.

Length: 6.5 cm (2.5")
Weight: 195 g (0.43 lbs)

CODEA
Right-angle connector, joins two
COMBITUBES at 90° in the same plane.

Length: 7.8 cm (3.1")
Weight: 250 g (0.55 lbs)

COTRI
Hinged connector as
right-angle connection,
joins two COMBITUBES
at 90° in the same plane.

Contrary to CODEA, this
connector opens for
trouble-free installation
on existing structures.

Length: 8.1 cm (3.2")
Weight: 250 g (0.55 lbs)

COGEA
Articulated connector, to rotate two
COMBITUBES relative to each other in
52 steps of approximately 7° over 360°.
Equipped with a 52-step toothed ring.
Set of 2.

Weight: 570 g (1.25 lbs)

The two halves of the COGEA articulated
connector have different functions. The
stationary COMBITUBE comes on the
side with the red dot, which is the main
clamping side. The second COMBITUBE
comes into the other clamp and can then
be pivoted in steps of 7°.

COGEU
Articulated connector, precise 360°
stepless positioning.

Length: 10.3 cm (4.1")
Weight: 350 g (0.77 lbs)
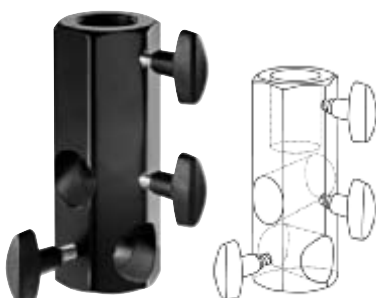
COTRU
Triangle connector to join three
COMBITUBES in different directions

Length: 11.5 cm (4.5")
Weight: 360 g (0.79 lbs)

COTRA
T-connector, to join 2 longitudinal
COMBITUBES and a third
perpendicular one.

Length: 12.2 cm (4.8")
Weight: 410 g (0.9 lbs)
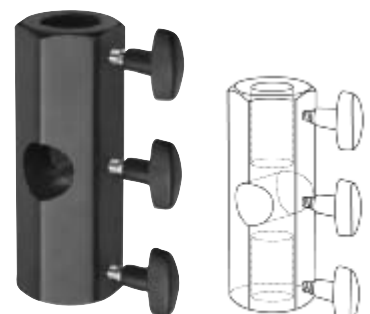
Supports

CESRA
Large and heavy round support, with male COMBITUBE connector. Protective felt underlay. With two M8 tapped holes. Handle included.
This support can be more practical than a tripod, because it has no legs to get in the way.

Diameter: 26 cm (10.2")
Height, w/o connector: 24 mm (0.94")
Weight: 9.5 kg (20.9 lbs)

COSTO
Large folding tripod for COMBITUBE™ System, heavy-duty steel.

For tubes Ø: 25 mm (1")
Height folded: 95 cm (37.4")
Weight: 3 kg (6.6 lbs)

CESRO
Dolly, large model. For COMBITUBES (Ø 25 mm) and Ø 30 mm tubes (SANRO). Casters with brakes.

Occupies floor space corresponding to a 70 cm (27.6") equilateral triangle.

Height: 16.5 cm (6.5")
Caster Ø: 100 mm (3.9")
For tubes Ø: 25 mm (1") and 30 mm (1.2")
Weight: 21.5 kg (47.3 lbs)

CESRO comes with an adapter sleeve; it takes both 30 mm and 25 mm diameter tubes.

CIBAF
Middle size support with male COMBITUBE connector, three additional M6 taps. Fits CIBAM adapter or former GRAF articulated arms.
Particularly useful when little space is available, because several articulated arms can be mounted on the same support. Rubber knobs underneath.

Diameter: 17.5 cm (6.9")
Height, w/o connector: 20 mm (0.78")
Weight: 2.5 kg (5.5 lbs)

COSNO AS
Small folding tripod for COMBITUBE™ System, lightweight aluminium.

For tubes Ø: 25 mm (1")
Height folded: 65 cm (25.6")
Weight: 760 g (1.7 lbs)

STARE
Small dolly, especially useful for placing lamps close to the floor and still be able to move them around. Includes RODEE 5/8" universal adapter.

Occupies floor space corresponding to a 42 cm (16.5") equilateral triangle. For Ø 25 mm uprights.

Height: 9.5 cm (3.74")
Caster Ø: 50 mm (1.97")
For tube Ø: 25 mm (1")
Weight (incl. RODEE): 4.8 kg (10.6 lbs)

Close-up of **STARE** dolly. A strong spring clip clasps the 25 mm dia. COMBITUBE almost all the way round without damaging it.

CEBRO
Small support with male COMBITUBE connector; ideal for smaller set ups on tables, protective felt underlay.

Diameter: 12.5 cm (4.9")
Height w/o connector: 19 mm (0.75")
Weight: 1.1 kg (2.42 lbs)

CIBAM
Adapter with M6 thread and with COMBITUBE connector. The M6 thread fits the middle size support CIBAF.

Length w/o cone and thread: 30 mm (1.2")
Diameter: 25 mm (1")
Weight: 40 g (0.09 lbs)

CESRU
Weighting plate for the CESRA large support or STARE small dolly to increase stability; with two M8 tapped holes for a handle.

Outside diameter: 26 cm (10.2")
Height: 24 mm (0.9")
Hole diameter: 26 mm (1")
Weight: 9.4 kg (20.7 lbs)

The CIBAF support with 3 gooseneck arms attached (partly with CIBAM adapter) enables a very space-saving arrangement of the microscope and two side lamps (held with COKLE clamps) around the subject (example of an industrial application)

Fittings

COBLA
COMBITUBE adapter for all normal gripheads.

Rod Ø: 16 mm (5/8")
Length overall: 12 cm (4.7")
Weight: 210 g (0.46 lbs)

COBLE
COMBITUBE adapter for all normal superclamps.

Length overall: 8 cm (3.1")
Weight: 160 g (0.35 lbs)

COBLI
COMBITUBE male connector for 5/8" lamp adapter.

Bottom hole Ø: 16 mm (5/8")
Length without cone: 5 cm (2")
Weight: 150 g (0.33 lbs)

COBLU
Hinged COMBITUBE connector, Ø 5/8" (16 mm).
Fits many lampstands, e.g. also on STAPI telescopic upright.
Very tight clamp prevents the hinge from twisting.

Length: 6 cm (2.4")
Hole Ø: 16 mm (5/8")
Weight: 240 g (0.53 lbs)

COBLA:
truly versatile

COBLE:
a valuable aid in all studios

Shown here:
• COBLI, lamp adapter
• CIBAO, articulated arm
• COBLO 5, transition piece
• Flag

COBLI lets every lampstand hold a lot more
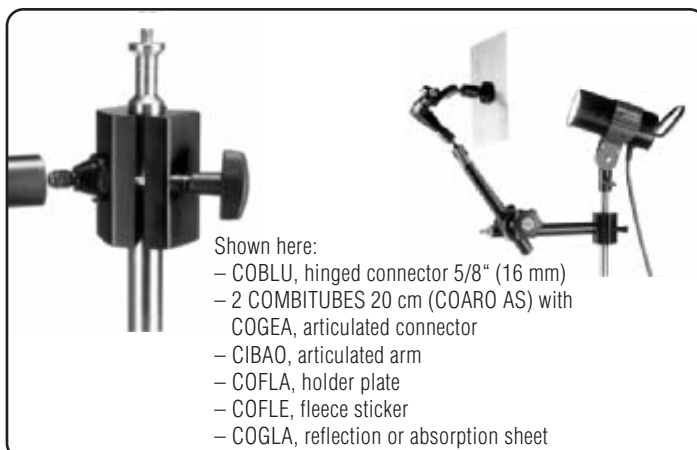
Shown here:
– COBLU, hinged connector 5/8" (16 mm)
– 2 COMBITUBES 20 cm (COARO AS) with
   COGEA, articulated connector
– CIBAO, articulated arm
– COFLA, holder plate
– COFLE, fleece sticker
– COGLA, reflection or absorption sheet

The COBLU hinged connector makes lamp-stands truly versatile

Always holds reflectors and light absorbers in exactly the right position.

Fittings

COGAE
All-purpose screw clamp to secure a COMBITUBE to a suitable surface or on a tube. Rotates in 7° steps.

Max. clamp aperture:	45 mm (1/8") for flat assemblies and for 40 mm (1/6") diameter tubes
Weight:	390 g (0.86 lbs)

The COGAE all-purpose screw clamp is a versatile help for holding COMBITUBE assemblies wherever you want, in the studio or on site.

ASNEA CO
Screw clamp with two perpendicular male COMBITUBE connectors. Very robust. Can be fixed on a tube or a suitable surface.

Max. aperture:	73 mm (2.9") for flat assemblies and for 60 mm (2.4") diameter tubes
Weight:	810 g (1.8 lbs)
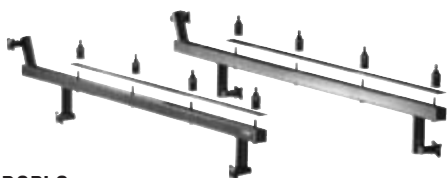
DOPLO
Pair of 2 side brackets for **DIGRO** and **DIBRO** shooting tables* or for large COMBITUBE assemblies, with 4 COMBITUBE connectors per bracket at the top and 2 below.

Length:	120 cm (47")
Weight:	6.6 kg (14.5 lbs)

COGUO
Plastic foot for COMBITUBE, prevents slipping. Set of 2.

Inner Ø:	25 mm (1")
Weight:	15 g (0.03 lbs)

COMBITUBE end protector:
COGUO plug-on plastic foot

ASGME
Aluminium tip for COMBITUBE, as well as for FOBA tripods* ALFAE and ASNIO. Increases COMBITUBE rig stability on natural surfaces, especially on location.

Thread:	3/8"
Length w/o thread:	4 cm (1.6")
Weight:	20 g (0.04 lbs)

ASSME
Removable rubber cap for COMBITUBE tip ASGME. Prevents slipping and protects delicate floors.

Weight:	20 g (0.04 lbs)

COMBITUBE end closure:
• With screw-in ASGME tip and
• ASSME rubber cap

COLRU
Separate caster for COMBITUBE. Makes COMBITUBE rigs mobile.

Maximum load:	approx. 30 kg (66 lbs)
Additional height:	approx. 10 cm (3.9")
Caster Ø:	50 mm (2")
Weight:	300 g (0.7 lbs)

CARRI
Threaded mounting flange for fixing COMBITUBES to walls or ceilings, etc.

Overall width:	9.3 cm (3.7")
Weight:	120 g (0.26 lbs)

* For more information on the robust, colour-neutral and shadow-free FOBA shooting tables, see **www.foba.com**

* For more information on FOBA's world-famous stands and tripods, visit **www.foba.com**

Fittings

ASNIO

This agile mini tripod* is extremely versatile:

- Its legs can be swung up more than 90°.
- Unlimited leg extension with COMBITUBES.
- Leg diameter fits the COMBITUBE™ System for easy connection to any COMBITUBE connector.

This flexibility makes shooting possible everywhere, however inaccessible.

With 3/8" and 1/4" camera screws.
Height: variable with COMBITUBE components.

Min. height: 10 cm (3.9")
Folded length: 30 cm (11.8")
Max. load: 60 kg (132 lbs)
Weight: 2.1 kg (4.6 lbs)

The ASNIO tripod: first-class for everyday shooting in tough conditions

FOBA tripods*:
Ideal for all assignments…

…with ASSME removable rubber cap and ASGME metal tip.

…unlimited extension with COMBITUBE™ modular components.

With the COMBITUBE™ system, no obstacle is insurmountable. For greater stability, the tripod legs can be mutually strutted with further COMBITUBE components (here the ALFAE tripod), very useful above all for:

- Architecture photography
- Panorama shots, and
- Shots with long exposure times.

ROTUO

Trolley with COMBITUBE connector, for the FOBA ROOF-TRACK Ceiling Rail System*.
Suitable for 36 mm (1.4") rail width.
Length: 15 cm (5.9")
Weight: 440 g (1.0 lbs)

Trolleys with COMBITUBE connector are available also for the FOBA MEGA-TRACK* Ceiling Rail System:
- RAGIE, twin-wheels trolley
- REGIE, trolley with wheel lock

Overhead lighting: lamp on **CEONO** sliding clamp with **CEONA** extension, hanging from a FOBA ROOF-TRACK Ceiling Rail System*. A **CEGEE 25** safety ring at the bottom keeps the lamp from accidentally sliding off the COMBITUBE.

COMBITUBES and FOBA ceiling rails* in combination are particularly useful in low-ceilinged studios, where they enable optimal use of limited space.

Clamps and holders

COKLO
COMBITUBE clamp, extra strong, with holding hook in front. Essential for holding cardboard, paper, textiles, etc.

Length: 14.5 cm (5.7")
Weight: 80 g (0.18 lbs)

COKLO 5
COKLO COMBITUBE clamps, set of 5.

Weight: 400 g (0.88 lbs)

COKLO 10
COKLO COMBITUBE clamps, set of 10.

Weight: 780 g (1.7 lbs):

CIBAK
Clamp with non-rotating bolt connector, fits CIBAE articulated arm, CIBAL extension and CIBAP adapter or accordingly the Graf system.

Length: 16 cm (6.3")
Weight: 120 g (0.26 lbs)

CIBAL
Extension with non-rotating bolt connector at top and bottom. Fits CIBAE articulated arm, CIBAK clamp and CIBAP adapter or accordingly the Graf system.

Length: 20 cm (7.9")
Diameter: 14 mm (0.55")
Weight: 90 g (0.2 lbs)

CIBAP
Adapter

- Top with non-rotating bolt connector for CIBAK clamp or CIBAL extension or for the Graf system

- Bottom with female COMBITUBE cone, fits articulated arms CEKLU, CIBAO, etc.

Length: 4.5 cm (1.8")
Diameter: 25 mm (1")
Weight: 50 g (0.11 lbs)

COKLE
COMBITUBE clamp, tapped 3/8" to fasten onto COMBITUBE, gooseneck arms (COFLO, COFLU), articulated arms (CEKLU, CIBAO), tripod heads, etc.

Length: 14.5 cm (5.7")
Weight: 90 g (0.2 lbs)

COFLA
Holder plate with Velcro on one side and 3/8" tapping on the other side. Includes 8 fleece stickers (COFLE).

COFLA can be attached to goosenecks, articulated arms, tripod heads, COMBITUBES, etc. to fasten small mirrors, cardboard, refelectors, filters, foils, etc.

Plate Ø: 42 mm (1.65")
Weight: 40 g (0.1 lbs)

COFLE
Fleece stickers to holder plate COFLA, or to secure a laptop on holder ARTEU. Set of 8.

Sticker Ø: 40 mm (1.57")
Weight of set: 10 g (0.02 lbs)

CESTO
Round plate with 3/8" removable stub screw. Can there-fore be fastened onto a female (with screw) or male (wit-hout screw) COMBITUBE.

Very useful to set a camera or other objects on the end of a vertical COMBITUBE.

Length of stub screw: 4 cm (1.57")
Plate Ø: 5 cm (1.97")
Plate thickness: 1 cm (0.39")
Weight: 70 g (0.15 lbs)

The CESTO plate prevents intrusive reflections from below when shooting wine bottles or other reflective subjects.

Clamps and holders

One way to fasten a COGLA metal sheet:
- COFLE fleece sticker
- COFLA holder plate
- CEKLU all-purpose joint

COGLA
Set of 3 metal sheets in various sizes.

The metal sheets can be used directly as brighteners or reflectors. They can also be covered with textiles and other materials, or suitably painted. With rounded corners.

Small metal sheet: 7x7 cm (2.75x2.75")
Medium metal sheet: 12x15 cm (4.7x5.9")
Big metal sheet: 15x20 cm (5.9x7.9")
Thickness: 0.5 mm (0.02")
Total weight of all 3 sheets: 70 g (0.15 lbs)

RODEE
Lamp adapter, top 5/8", bottom female COMBITUBE connector.

Top 3/8" male thread
Outside Ø top: 16 mm (5/8")
Outside Ø bottom: 25 mm (1")
Lower end: COMBITUBE female cone
Height w/o top thread: 72 mm (2.8")
Weight: 120 g (0.26 lbs)

CIBAN
Adapter, COMBITUBE to M6 thread.

– Top with female M6 tap, fits e.g. former Graf articulated arm
– Bottom with female COMBITUBE cone
Length: 4.5 cm (1.8")
Diameter: 25 mm (1")
Weight: 50 g (0.11 lbs)

Small object holders:
On one COMBITUBE diverse connectors/adapters or supports (with a COTWE between them depending on situation) for various object sizes. Seen here: COFLA, CODEA, CESTA, CIBAF.

CEBLO ¼
3/8" to ¼" thread adapter, radially bored for tightening bar.

Top: ¼" male thread
Bottom: 3/8" female thread
Length without male thread: 30 mm (1.2")
Outside diameter: 18 mm (0.7")
Weight: 50 g (0.1 lbs)

The CEBLO ¼ thread adapter is a boon for working with small-format cameras and other equipment with ¼" tapped threads.

STAPI telescopic upright with CESTO plate and modelling paste: the subject is fixed securely and without reflections.

COBLO 5 / COBLO 10
Transition piece for precisely positioning small objects.

Upper hole Ø: 5 mm (3/16")
                 10 mm (3/8")
Bottom: tapped 3/8"
Length: 5 cm (2")
Outside Ø: 25 mm (1")
Weight: 170 g (0.37 lbs)

Typical application of COBLO 5
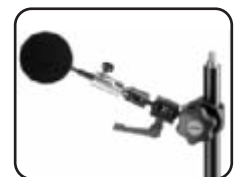
COMBITUBE with:
– CEKLU, all-purpose joint
– COBLO 5, transition piece
– Black flag

Articulated arms

CEKLU
All-purpose joint with COMBITUBE connector; free positioning in every direction.

Weight: 380 g (0.84 lbs):

COKLI
All-purpose joint with clamp, to position cardboard, styrofoam, reflectors, etc. in any position on a COMBITUBE.

Weight: 420 g (0.92 lbs):

COFLO / COFLU
Gooseneck arm with 3/8" thread, to position small objects, paper, cardboard etc. Extremely strong.

COFLO
Length: 20 cm (7.87")
Weight: 160 g (0.35 lbs)

COFLU
Length: 40 cm (15.75")
Weight: 320 g (0.7 lbs)

CIBAE
The CIBAE articulated arm has the following features:
– Synchronized locking or release of all three joints with   the hand knob
– Light and handy
– Non-rotating bolt connector for CIBAK clamp or CIBAL extension at top
– COMBITUBE connector at bottom.

Length: 27 cm (10.6")
Weight: 310 g (0.68 lbs)

CEKLI
Useful fitting for CEKLU and COKLI arms.

Top: Ball
Bottom: Female cone for COMBITUBE
Length: 8 cm (3.1")
Outside Ø: 25 mm (1")
Weight: 190 g (0.4 lbs)

CEKLA
Useful fitting for CEKLU and COKLI arms.

Top: Ball
Bottom: Male cone for COMBITUBE
Length: 8.5 cm (3.3")
Outside Ø: 25 mm (1")
Weight: 170 g (0.37lbs)

Locking of the three joints takes place progressively from bottom to top with one single knob, thereby achieving an unprecedented degree of precision.

The joints are released in the opposite order, from top to bottom, with the same knob.

CIBAO
Its progressive locking mechanism makes the CIBAO articulated arm unique worldwide. It is also very robust and can hold heavy items such as cameras, lamps etc.

The CIBAO articulated arm has the following features:

– Gradual locking of joints
– Sturdy and very stable
– 3/8" threaded COMBITUBE connectors top and bottom
– Red adapter indicates the joint first locked and last released (bottom)

Length: 25 cm (9.9")
Weight: 490 g (1.08 lbs)

CIBAU
The lightweight CIBAE synchronized clamping arm is also available in a kit with CIBAF middle sized support and one CIBAK clamp. CIBAU is the "third hand" photographers dream of: accurate and finely tuned setup of subject, mirrors, filters, etc. made easy.

Weight: 3.2 kg (7.05 lbs)

Small flashlight fixed to a COMBITUBE with RODEE lamp adapter and CEKLU joint.

The middle of the COKLI and CEKLU arms can be opened to fit CEKLI and CEKLA arms as needed.

Typical combinations of CEKLU / COKLI arms with CEKLI fitting.

FOBA CIBAE, CIBAO and CEKLU articulated arms, with suitable adapters as necessary, fit COMBITUBE elements and former GRAF system.

COMEN
Holder kit with touch fastener. Simplifies your table-top shoots. The gooseneck arm is easily set in place, and all kind of small things can be attached to the COFLA holder plate.

Consists of:
1 CEBRO, small support
1 COFLO, gooseneck arm 20 cm (7.9")
1 COFLA, holder plate with touch fastener
  (includes 8 fleece stickers COFLE).

Weight: 1.35 kg (2.98 lbs)

The gooseneck arm lets you set up filters, mirrors and other flat objects quickly and easily, and remove them just as fast. The touch fastening makes it possible. In a nutshell: a small but very useful helper on your shooting table.

COKLI

COGLA

CEKLA

CEKLI

COFLE

COFLA

CEKLU

CEKLI

COBLU

COKLE

CESTO

COTMA, COARO or COKRO

COTMA, COARO, COKRO, CONRO or COKTO

COBLI

COBLE

COBLA

CIBAO

COBLO 5 or COBLO 1D

CEBLO 1/4

CIBAF

RODEE

COFLO

CIBAP

CIBAK

COFLU

CIBAM

CIBAL

CIBAE

ASNEA CO

COMBITUBE™ cone thread size: 3/8"
COMBITUBE™ outside diameter: 25 mm (1")

CIBAK, CIBAL, CIBAP, CIBAE: with non-rotating bolt connectors; compatible with the former GRAF-system
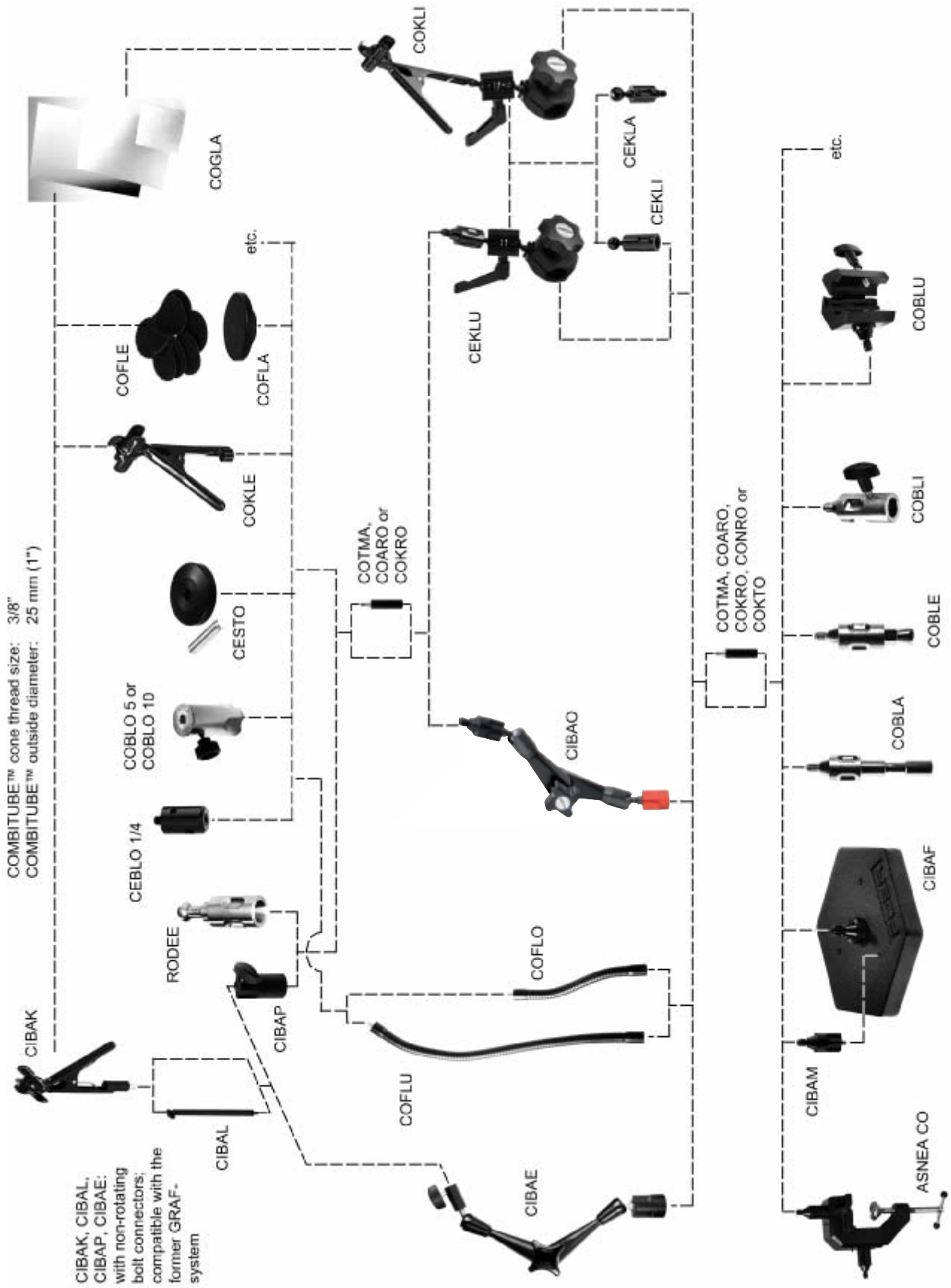
Holders for lamps and accessories

The FOBA product range includes 2 lamp holders (CEONO / SAONO sliding clamp, CEHUA / CEHUO exchange sleeve) fitting a large selection of interchangeable adapters for lamps and other accessories. They make moving lamps or changing setups quick and easy.

CEHUA / CEHUO

Sleeves for various interchangeable adapters at 18 mm (0.7") diameter. The bottom has either a female COMBITUBE connector (CEHUO) or a simple 3/8" tap (CEHUA) for installation on lamp stand uprights (COMBITUBE or STAPI telescopic upright). The ARTEU laptop holder can also be fitted into CEHUA / CEHUO sleeves.

CEHUA
Bottom: tapped 3/8"
Inside Ø of sleeve:	18 mm (0.7")
Outside Ø:	25 mm (1")
Height:	4 cm (1.57")
Weight:	100 g (0.2 lbs)

CEHUO
Bottom: female COMBITUBE connector (cone and 3/8" tap)
Inside Ø of sleeve:	18 mm (0.7")
Outside Ø:	25 mm (1")
Height:	5 cm (1.97")
Weight:	130 g (0.3 lbs)

CESTA
Plate for COMBITUBE end, includes wing nut tapped 3/8".
Diameter:	80 mm (3.1")
Height:	28 mm (1.1")
Weight:	130 g (0.29 lbs)

CEONO

Sliding clamp with trigger, smooth and continuous movement (up, down, rotary). The front sleeve can be fitted with FOBA's large range of interchangeable 18 mm (0.7") diameter adapters and holders.

For Ø 25 mm (1") tubes and COMBITUBE.
Distance mid-tube to mid-sleeve:	21 cm (8.27")
Front sleeve inner Ø:	18 mm (0.7")
Weight:	670 g (1.5 lbs)

The SAONO sliding clamp fits 30 mm (1.2") tube diameters.

The following interchangeable adapters fit sliding clamps CEONO / SAONO, extension CEONA and sleeves CEHUA / CEHUO:

CEBLI
All-purpose lamp adapter, 5/8" with radial boring for tightening bar.

Outside diameter, top:	16 mm (5.8")
Length, top:	32 mm (1.26")
Outside dia., bottom:	18 mm (0.71")
Length, bottom:	35 mm (1.38")
Tapped 3/8" at bottom	
Weight:	100 g (0.22 lbs)

CEBLA
Adapter for Broncolor lamps, with radial boring for tightening bar.

Top: 3/8" thread	
Length without top thread:	77 mm (3.03")
Bottom diameter:	18 mm (0.71")
Tapped 3/8" at bottom	
Weight:	80 g (0.18 lbs)

With CESTA, lamps with brackets are fixed easily and securely.

Left: Detail of the installation / Right: Lampholder support
– Base plate **CESRA**
– COMBITUBE **COKRO** 40 cm
– Plate **CESTA**

CEBLO ³/₈
Interchangeable adapter with 3/8" thread at top. For mounting lamps, tripod heads, cameras, etc., with radial boring for tightening bar.

Top:	3/8" thread
Outside diameter:	18 mm (0.71")
Length without top thread:	3 cm (1.18")
Weight:	60 g (0.13 lbs)

CEBLO ¹/₄
As CEBLO 3/8, but 1/4" thread at top and additionally tapped 3/8" at bottom (see page 15)

COLBE
Interchangeable adapter with 3/8" thread and wing nut, to attach various components.

Length without thread:	35 mm (1.38")
Length of thread:	20 mm (0.78")
Outside diameter:	18 mm (0.71")
Weight:	85 g (0.19 lbs)
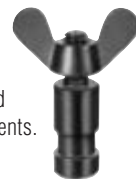
CEONA
Extension for sliding clamps. The front sleeve takes the same interchangeable adapters and holders as **CEONO / SAONO** sliding clamps.

Front sleeve inside dia.:	18 mm (0.71")
Outside diameter of the adapter:	18 mm (0.71")
Extension length:	8.5 cm (3.3")
Weight:	325 g (0.71 lbs)

CEPRO
Interchangeable adapter with adjustable and removable hook.

Tapped 3/8" at bottom	
Height:	5 cm (1.97")
Outside diameter:	18 mm (0.71")
Hook length:	12 cm (4.7")
Weight:	160 g (0.35 lbs)

CORPO
Interchangeable adapter, forked. For DAPAO / DAPAA clamping devices on COMBITUBE elements. 1 pair.

Bottom 3/8" tap	
Height:	9 cm (3.5")
Outside diameter:	18 mm (0.71")
Weight:	240 g (0.5 lbs)

Supports for lamps and other accessories

STAPI

Telescopic upright, 3 elements. Tapped at bottom for adding COMBITUBE extensions. Top with 5/8" lamp adapter and additional 3/8" thread.

Outside dia. of top tube:	16 mm (5/8")
Outside dia. of lower tube:	25 mm (1")
Extension:	75-160 cm (29.5-63")
Weight:	750 g (1.65 lbs)

COMON

Lamp stand on plate, with sliding clamp for quick and precise lamp positioning. Useful for placing lights low down (20 cm above the floor) or up to 1.6 m. Can be extended by adding COMBITUBES on top.

Add a CESRU weight to the plate for greater stability.

COMON consists of:
1 **CESRA** round support, large
2 **CONRO AS** COMBITUBE 80 cm
1 **CEONO** sliding clamp
1 **CEBLI** all-purpose lamp adapter

Height:	1.65 m (65")
Weight:	12 kg (26 lbs)

COMON lampstand in use with **DIMIL** shooting table

STAPU

3-part adjustable aluminium stand with telescopic upright. Can be extended by adding COMBITUBES from below.

STAPU consists of:

COSNO AS folding lightweight tripod
STAPI telescopic upright

Height, open:	1.7 m (66.9")
Length, closed:	0.8 m (31.5")
Weight:	1.5 kg (3.3 lbs)

COMBITUBE elements for holding reference marks (example of an industrial application).

CEHUI

Exchange sleeve to COMBITUBE for various 16 mm (5/8") diameter fittings.

Top inside sleeve Ø:	16 mm (5/8")
Outside Ø:	25 mm (1")
Height:	62 mm (2.4")
Bottom: COMBITUBE female cone	
Weight:	170 g (0.37 lbs)

RODOI 1 / RODOI 2

Connecting rod (from the product line Ceiling Rail* Systems); both ends take 5/8" lamp adapters; with safety screw and locknuts.

Inside Ø:	16 mm, fits 5/8"
Outside Ø:	25 mm (1"), fits COMBITUBE

RODOI 1

Length:	50 cm (19.7")
Weight:	420 g (0.93 lbs)

RODOI 2

Length:	1 m (39.4")
Weight:	840 g (1.85 lbs)

RODUO

Connecting sleeve (short version of RODOI connecting rod); both ends take 5/8" (16 mm) lamp adapters; with safety screw and locknuts.

Length:	65 mm (2.56")
Inside Ø:	16 mm, fits 5/8"
Outside Ø:	25 mm (1"), fits COMBITUBE
Weight:	90 g (0.2 lbs)

RODUA

Lamp adapter, top 5/8", bottom male COMBITUBE connector.

Length overall:	8 cm (3.1")
3/8" thread at top	
Outside dia. top:	16 mm (5/8")
Outside dia. bottom:	25 mm (1")
Weight:	130 g (0.29 lbs)

RODEE

As RODUA but with COMBITUBE female cone.
(see page 15)

RODAU

5/8" all-purpose adapter with 3/8" and 1/4" threads.

Length without thread:	62 mm (2.44")
Outside diameter:	16 mm (5/8")
Weight:	70 g (0.15 lbs)

RODUE

5/8" all-purpose adapter with 3/8" thread and wing nut.

Length without thread:	33 mm (1.3")
Length of thread:	20 mm (0.79")
Outside diameter:	16 mm (5/8")
Weight:	60 g (0.13 lbs)

RODEA

5/8" adapter and adapter for Broncolor lamps.

Bottom length to collar:	32 mm (1.26")
Bottom outside diameter:	16 mm (5/8")
Weight:	95 g (0.21 lbs)

Other versatile elements

CEGOU

2 kg sliding weight to counterbalance an object at the other COMBITUBE end. Strong spring clip fixing.

Outside Ø:	8.5 cm (3.3")
Hole Ø:	25 mm (1")
Thickness:	5 cm (1.97")
Weight:	2 kg (4.4 lbs)

CEGEE 25

Safety ring, hole Ø 25 mm (1").

Height:	15 mm (0.6")
Weight:	170 g (0.37 lbs)

COBRI

Transparent brochure holder, size A4, with fittings, to fasten to a COMBITUBE. Contents thickness max. 4 cm (1.6").

Weight: 880 g (1.94 lbs)

COBRI at work on a COMBITUBE

CESTU

Camera plate with reversible 1/4" and 3/8" threads. To attach a camera or a tripod head on a COMBITUBE.

Plate Ø:	54 mm (2.1")
Height w/o screw:	56 mm (2.2")
Hole Ø:	25 mm (1")
Weight:	200 g (0.44 lbs)

Usage of the camera plate CESTU

COTIO

Round accessory tray, aluminium, female COMBI-TUBE connector at bottom center.

Useful as an object stand and to keep small ends close at hand in the studio.

Diameter:	48 cm (18.9")
Weight:	1.4 kg (3.1 lbs)

ARTEU

Aluminium laptop holder for 17" monitor size, with ventilation holes and large corner holes for computer cable binders.

With adhesive Velcro and COFLE fleece stickers for laptop securing. Swivel head underneath fits CEHUA / CEHUO exchange sleeves.

Including swivel arm for mounting laptop holder on the crosspiece of FOBA stands*.

Width:	40 cm (15.7")
Depth:	32 cm (12.6")
Arm length:	33 cm (13")
Weight:	2 kg (4.4 lbs)

Thanks to its infinitely adjustable swivel head, the ARTEU laptop holder also holds projectors and other equipment precisely and dependably in position:
– STARE small dolly
– CESRU weighting plate
– CONRO AS, COMBITUBE 80 cm
– CEONO sliding clamp
– CEBLO 3/8" interchangeable adapter
– CEHUA exchange sleeve
– ARTEU laptop holder

Safety:
– Thanks to cable binders: no torn laptop cable.
– Thanks to Velcro pads and fleece stickers (COFLE): computer stays safely on the holder.

Background holders and swivel arms
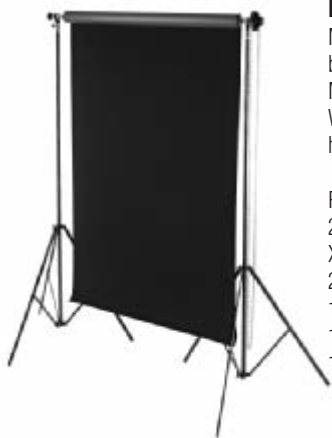
Background stand
Mobile COMBITUBE™: Wherever you are, take your backgrounds with you.
Mobile roll stand made with COMBITUBE elements. Width according to use. Easy to assemble, light and handy, just right to take along on fieldwork.

Parts required for this particular build:
2 **COSTO** or **COSNO AS** folding tripods
X COMBITUBE **CONRO**, **COKRO** etc. according to height
2 **CEHUO** tapped sleeves
1 pair **CORPO** forkpieces
1 **DAPAO** clamping set with chain
1 **DAPSI** or **DAPSO** trailing edge strip, according to
   paper width

Swiveling stand to suspend background sheets, fabrics etc. Includes a counterbalance weight.

An optional CESRU weighting plate on the support foot improves stability.

Consists of:
1 **CESRA**, round support, large
4 **CONRO AS**, COMBITUBE 80 cm
1 **COGEA**, articulated connector, 7° steps
1 **CEGOU**, sliding weight 2 kg
1 **COKLO 5**, COMBITUBE clamp, set of 5
Weight: 14 kg, (31 lbs)

COMUN
Portable stand for background material, width up to 2.8 m (110").

COMUN consists of:
2 **COSNO AS,** small folding tripod
1 **COKRO AS,** COMBITUBE 40 cm
9 **CONRO AS,** COMBITUBE 80 cm
1 **COGEA,** articulated connector, 7° steps, set of 2
1 **COKLO 5,** clamp, set of 5
Weight: 5 kg (11 lbs)
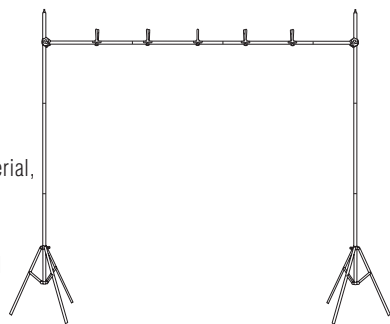
CAMUN
Swivel arm, facilitates working with the FOBA shooting table*; swivels in steps of approximately 7°.

CAMUN consists of:
2 **COKRO AS**, COMBITUBE 40 cm (15.7")
1 **COGEA**, articulated connector, 7° steps
1 **COFLO**, gooseneck arm 20 cm (7.9")
1 **COKLE**, COMBITUBE clamp, tapped 3/8"
1 **COKLO**, COMBITUBE clamp
Weight: 1.2 kg (2.6 lbs)
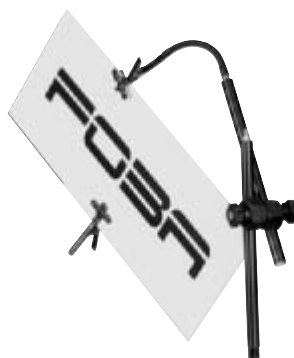
Holder for diffuser sheet
Consists of:
2 **CESRA**, large support
2 **CONRO AS**, COMBITUBE 80 cm (31.5")
4 **COKLO**, clamps

Stepless swivel arm
Articulated, 360° connector **COGEU** gives the swivel arm great continuous mobility. The **CEGOU** sliding weight at the back counterbalances even heavy loads at the front end. Safety ring **CEGEE 25**, at the end of the COMBITUBE, prevents the weight from sliding off accidentally.

*** For more information on the robust, colour-neutral
and shadow-free FOBA shooting tables, see www.foba.com**

Index of products

Sturdy, versatile and accurate: Ceiling rails with COMBITUBE.
With COMBITUBE side bracing, lamps and brightener/reflector
can be fixed with otherwise hardly attainable precision.

Shooting on site is never a problem with COMBITUBE.
Setup takes no time at all.

FOBA shooting tables: an overhead COMBITUBE assembly
firmly holds the subject, reflector and lamps to free up the
shooting tabletop.

Low-level shooting is easy with
COMBITUBE. This little portable
tripod enables fast adjustments in
all directions:

- STARE, small dolly
- CESRU, weighting plate
- CONRO AS, COMBITUBE 80 cm
- CEONO, sliding clamp
- CEBLO 3/8", interchangeable adapter
- BENTA, ballhead* SUPERBALL® M-1

* For more information on FOBA's sturdy
high-precision ballheads, visit **www.foba.com**

Produktverzeichnis

The COGLA plate fixes to the CIBAO articulated arm by COFLE adhesive fleece stickers and COFLA holder plate with Velcro. The articulated arm is fixed to the COMBITUBE with COTRI hinged connector.

Brightener fixed with CIBAE articulated arm on COMBITUBE with CIBAL extension and CIBAK non-rotating clamp.

CIBAE and CIBAO articulated arms: truly versatile thanks to modularity.

Did you want to know more about FOBA products mentioned without detailed description in the current catalogue?

FOBA quality for professional photography

For more than 70 years FOBA has been supporting professional photographers with first-class and dependably sturdy modular studio equipment, traditionally crafted from exclusive materials. The COMBITUBE™ system is so practical and ingenious that meanwhile it is also used in other areas, such as for industrial and interior design applications, etc.

Apart from the practical and ingenious COMBITUBE™ system, FOBA is also reputed for world-class studio stands and tripods, SUPERBALL® ballheads, shooting tables, unroller devices, turntables, ROOF-TRACK and MEGA-TRACK Ceiling Rail Systems.

FOBA COMBITUBE™:
for limitless
creativity

FOBA®
STUDIO-TECHNOLOGY

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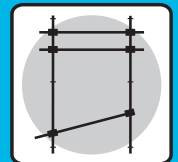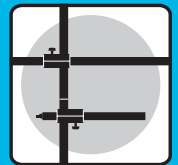📄 +41 44 701 90 01

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