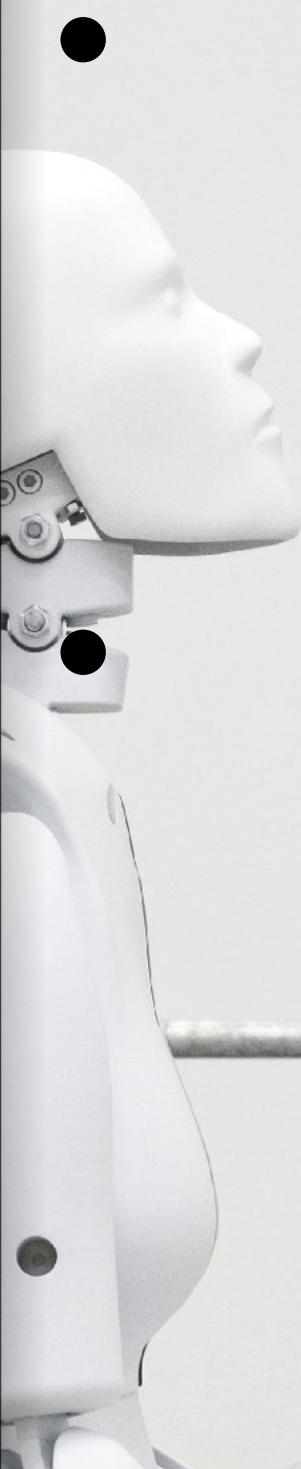


Tora Schultz



*Bitch
on Wheels*



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Tora Schultz
Bitch on Wheels
Udstillingsperiode: 19.11.2022 – 29.01.2023

O-OVERGADEN
Overgaden nedan Vandet 17, 1414 København K,
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FORORD

Med legende, materialemæssig præcision blotlægger Tora Schultz i sine skulpturer den strukturelle vold og ulighed, der er nedfalet i nogle af vores mest velkendte brugsgenstande. Den subtile magt, der ligger gemt i gjorden, der udspændes som sæde i en lænestol; testdukke til biluheld, der er standardiserede og dermed privilegerer nogle kroppe fremfor andre; den stereotype profilering af kvinder som temperamentsfulde og uregerlige, såkaldte: "bitches on wheels", eller idéen om at kvinden helt grundlæggende, hvis man kigger på "Eva" som metaforisk figur, er syndefuld – alt dette er dele af kunstnerens soloudstilling på O – Overgaden.

Schultz (f. 1991, DK) er uddannet i Sverige, og hendes nye værkserie, som er skabt til udstillingen på O – Overgaden, spænder visuelt fra bilindustriens polerede flader til møbelindustriens formspændte træ. Kunstnerens materialer inkluderer en testdukke, et æble, bælter, privat møblement og offentlige gadehægn. Som et væsentligt omdrejningspunkt vender Schultz igen og igen tilbage til skulpturens ulyd, nemlig det frosne eller bevægelsesløse moment: den fastspændte kollisionsdukke, træ tvunget ind i statiske former, den bundne torso, en *takotsubo*-krukke, der har givet navn til en tilstand, hvor et traumatiseret hjerte standser, eller, i metaforisk forstand, stereotypernes eller standardiseringens konservative fastlåshed.

I denne publikation, der følger udstillingen som en slags uregerligt barn, igangsætter Schultz' værker – og deres tilbagevendende fokus på den bevægelsesløse, fastlåste tilstand – en række associerede ord og tanker. Teksterne, som på forskellig både underholdende og hjerteskærende vis udvider de fortællinger, der ligger i Schultz værker, er skrevet af henholdsvis kurator og forfatter Laura McLean-Ferris, trafikforsker og skaber af den første kvindelige kollisionstestdukke Astrid Linder og redaktør og kunstkritiker Nanna Friis.

Det er – med udgangspunkt i disse tekster om Schultz' mangefacetterede objekter – en stor glæde at introducere denne publikation. Schultz' ambitiøse nye værkproduktion og ikke mindst denne publikation er muliggjort gennem O – Overgadens INTRO-program – et særligt og ressourcestærkt etårigt samarbejde mellem kunstner og kunsthall, der er støttet af Aage og Johanne Louis-Hansen Fonden og er skræddersyet til at støtte den enkelte nyuddannede kunstner gennem blandt andet rejsestøtte og kunstnerisk, strategisk og teknisk rådgivning fra udvalgte kolleger i kunstfellet.

I mere end tre årtier har Overgaden været den ofte første platform for nye kunstneriske stemmer. Støtten til INTRO-programmet fra Louis-Hansen Fonden skaber en unik mulighed for at udvikle og udvide denne ambition, hvilket vi er meget taknemmelige for. Dertil en stor og varm tak til bidragyderne til denne publikation, de eksterne sparringspartnere og selvfølgelig til alle ansatte på O – Overgaden, der har løftet denne proces i hus. Sidst, men ikke mindst, en dyb og varm tak til Tora for den uddelte dedikation til den kunstneriske kerne af alt dette – og for så generøst at dele den med os.

Rhea Dall,
Leder, November 2022

O MASSE PRODUCERET UNDER-KASTELSE O

Laura McLean-Ferris

The same calm but curious gaze, as if she were still undecided how to make use of me, was fixed on my face shortly afterwards as I stopped the car on a deserted service road among the reservoirs to the west of the airport.¹

I JG Ballards roman *Crash* (1973) møder kroppene en verden af trøstesløst reducerede former. Det er et univers, der ikke rummer nogen overflod: Zadie Smith beskriver det som et “denatured landscape in which people do not so much communicate as exchange mass-produced gestures.” Byrummets infrastrukturelle problemer, som hos Ballard handler om funktion, fart og transaktioner, er beskrevet med en flad affekt. Frem for en sø er der et reservoir; frem for en navngivne gade er der en servicevej til lufthavnen.

Karaktererne i *Crash* indtager dette mekaniske rum i deres biler – det er helt nydesignet for at ting kan flyttes rundt så effektivt som muligt. Der hvor romanen adskiller sig fra befolkningen i det store hele er i sin reaktion på det transformerede landskab: som en særligt pervers futurisme opfattes det fiktive miljø, der er bygget op omkring fart, og hvor kroppe leveres og serviceres, som dødbringende og erotisk mættet med den hverdagsbegivenhed, biluheldet er. I 1970’erne var biler et massemærkedsprodukt: hele byer og regioner blev designet efter deres bevægelser. Bilens position som sex- og magtsymbol var sikret, og alligevel viste en mulig epidemi af bilrelaterede dødsfald sit ansigt side om side med de tunge maskiners tilstedevarelse i hverdagen. I *Crash* læser vi igen og igen om blødt kød og skrøbelige knogler, der kommer i kontakt med metal-, glas- og plastikfartøjer i høj fart. Som resultat af en af disse kollisioner bliver en ødelagt forrude knust i fragmenter af glas, der indlejrer sig i en kvindes kranie som en krystaltiara.

Den hårde sammenstilling af blodig død og celebre bilulykker med scener af folk, der knepper i smadrede biler, instrumentbrætter og gearstænger dækket af sæd og blod, er i sidste ende klinisk ambivalent – den generaliserede tone præsenterer det samme *calm but curious gaze*, som Ballard giver sine karakterer i ovenstående citat. Måske er denne klinikhed en af de primære kvaliteter i *Crash*, en mulig kode til at forstå, hvordan romanen – og senere filmatiseringen af den – antændte kulturkrige, hvor narrativet blev stemplet som sadistisk, depraveret pornografi.

Hvis noget er truende, er det også interessant for Ballard og vice versa. Det er en måde at se på.

I løbet af årene, siden romanen og filmen udkom, er det blevet bredt kendt, at bogen er et stykke forudanende kulturanalyse, en advarsel (Ballard kom, ambivalent til det sidste, med modstridende udmeldinger, der både støtter og underminerer denne fortolkning). Det kan være let at overse det faktum, at det er udfordrende at bruge tid i romanens univers, hvor flænger og afskårne hoveder eksisterer i de samme scener som seksuel ophidselse, og hvor karaktererne drømmer om at penetrere hinandens sår. Samtidig ser de sig selv som stående på tærsken til en ny verden: som budbringere, der er overbevist om, at de kan “unlock this immense stasis and free these drivers for the real destinations set for their vehicles, the paradises of the electric highway”. Med andre ord træde ind i en tilstand af ren transport, maskine, fart. Jean Baudrillard skrev, at sproget i *Crash* gjorde sammenblandingen af kroppe og teknologi “totally immanent – it is the reversion of the one into the other.”²

Den fremtid, Ballards protagonister drømmer om, er nu ankommet. Selvom virkeligheden ikke besidder en helt lige så dyb tydelighed, lever vi i dag i ufattelig intimitet med teknologi, og det i en grad, der gør det passé at nævne det. Nu hvor en telefon (med sine medfølgende kaméraer, servere, netværk) agerer portal eller transportmiddel til nærmest hvilken som helst oplevelse, er vores tilværelser både defineret og forstærket af disse teknologier. Men snarere end kroppe, der lades i stikk'en til fordel for “den elektriske motorvej”, har måden hvorop teknologi styrer menneskers liv ændret vores oplevelse af kropsliggørelse. Som Gene Moreno skrev i 2012:

Bodies are now engaged in such an unprecedented way that even as we speak of diffused and disembodied experiences, we know this isn't enough to describe the multilateral stimuli that assail us and recode us incessantly. We can't escape the awareness of our corporeality –its dissolutions and condensations—or of the atmospheric qualities that stick to it, the ambient modulations that constantly perturb it, even if we are still learning how to describe these new exchanges.³

Mange romaner i dag er fyldt med karakterer, der ustændigt overraskes af deres egne kroppes kropslighed: chokerede over deres kroppe funktioner, fascinerede over deres hudlidelser, tilfældigvis befindende sig i et BDSM-forhold.

Det er indenfor disse rammer, at en bils erotiske taktilitet – forestil dig en sexet bilvask udført i bikini fra en film eller endda en nyere James Bond-biljagt – begynder at virke som spor af en kultur, der ligger langt tilbage i tiden. Bemerk denne passage fra *Crash*, hvor protagonisten nærstuderer et billede af en af død kendis: “Jayne Mansfield stepped from her car in a studio publicity still, left leg on the ground, right thigh raised to reveal the maximum of its inner surface.

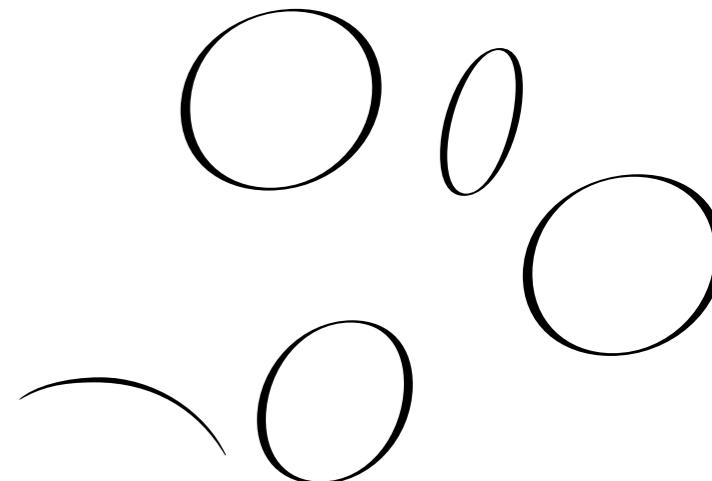
Her breasts were thrust forward, below an engaging come-on smile, and almost touched the canted door pillar of the wrap-around windshield.”⁴ I dette billede af filmstjernen varsles hendes død simpelthen af kontakten med den maskine, der kører hende rundt, og ideen om den slags seksualitet stammer fra Hollywoods guldalder. Selvom (populær)kulturel brug af biler og køretøjer ikke er faldet, er en så direkte sammensmelting af bil og seksualitet som fantasi mindre præsent i dag – begge dele er blevet degraderet til et symbolisk domæne, hvor andre symboler foretrækkes. Men det er stadig ikke helt forbi: visse tilstedeværelser bliver hængende som spøgelser.

Tora Schultz' værk *Wiper* (2022) er to monokrome fotografier taget inde fra en bil og printet på to aluminiumspaneler. Bilens mørke interior ser almindeligt og anonymt ud, som en lejbil, og uden for bilen er luften sløret af en tyk, suppelignende tåge. Det højre fotografi kigger ud mod passagersiden inklusiv højre del af forrude og vindue. Udover tågen udenfor kan man se en rund parkeringstilladelse, der sidder i forruden og laver en sort plet i billedets nederste højre hjørne. Det venstre fotografi er taget med linsen rettet mod chaufførens side, og dør på chaufførens vindue presser to sorte cirkler sig på udefra. Denne dobbelttilstedevarelse har et skær af horror over sig: noget kommer ud af disen, pludselig er det tæt på og presser sig mod glasset. Mørke dråber bløder vertikalt fra de sorte cirkler, og der er noget uhydeligt, udtværet over dem. At cirklerne, viser det sig, er bryster, der presses op mod vinduesglasset, virker tørt ironisk – det er et ekko af ironi fra de outdatede, sexede bilvaskscener, motivet måske er inspireret af. Og alligevel er billedet ægte underligt. Det er ikke-kropsligt og foruroligende, i mindre grad på grund af det voldelige, erotiske møde mellem Jayne Mansfield og vinduesglasset, som Ballard beskrev, og i højere grad som aftryk af spøgelsesagtige kropsdele, der presser sig mod en rude og kræver at blive lukket ind. Som det lyder i en Leonard Cohen-sang om død: *who shall I say is calling?*⁵

Denne form for revidering eller granskning af kønnede objekter findes i adskillige af Schultz' nye værker, når kunstneren trækker vores designede verdens lavmælte, iboende vold frem i lyset. De skinnende røde stiletter fra forsiden af romanen *The Devil Wears Prada* med en trefork i bunden af stilethælen har hun lavet til en skulptur. Skoene præsenteres som fetishobjekter, det er umuligt at iføre sig og repræsenterer en ældgammel arketype: den såkaldte “bitch on wheels”. Den svenske designklassiker, Bruno Mathssons Eva-stol, er opkaldt efter en kvinde (måske kristendommens symbolske “første” kvinde) og fremstillet ved at bøje træ for at man derefter kan sidde på den: et symbolisk budskab om kvindelig subordination.

Ikke desto mindre hænger bilulykkens spøgelser også over Schultz' nye værker. Udover stolen udstiller hun endnu en Eva: EvaRID, en prototype på en crash-test-dummy, der er udformet efter mål og data på den gennemsnitlige menneskekvinde, designet af ingenør og trafikforsker Astrid Linder.

Prototypen er stadig ikke sat i brug på trods af det faktum, at kvinder involveret i bilulykker har mærkbart højere risiko for at blive dræbt eller såret, og at sikkerhedsforanstaltninger designet til 180 centimeter høje mænd i virkeligheden kan forværre en kvindekrops skader snarere end at forhindre dem. Der tages ikke højde for bryster i udformning af bilen som brugsgenstand – brysterne skal hellere bare findes rundt om bilerne i forestillinger om erotisk kontakt, som muser. Schultz har også lavet sengegærder, der tager form som trafikhegn – som dannede soveværelset i virkeligheden ramme om det ultimative sammenstød. Der er en ambivalens på spil her – for hvem er det, der bliver fucked? Der er materielle beviser på, at vores “denaturerede verden” skabt til fart og bevægelse, kun er designet til en type krop, men der er også beviser på, at “masseproducerede gestusser” har sneget sig ind i alting: ind i ens hoved, ind i ens seng. Bliver alt det, der holdes uden for denne designede verden hængende for at hjemsøge den? Den krop, der rører bilen er en genfærdskrop.



1. J.G. Ballard, *Crash*, Vintage, 1995
(first published Jonathan Cape, 1973) p. 36

2. Jean Baudrillard, *Simulacra and Simulations*, trans. by S.F. Glaser (Ann Arbor: University of Michigan Press, 1994), p. 514
3. Gene Moreno, “Notes on the Inorganic, Part II: Terminal Velocity”, *e-flux Journal*, issue 32, February 2012
www.e-flux.com/journal/32/68266/notes-on-the-inorganic-part-ii-terminal-velocity

4. JG Ballard, *Crash*, ibid p. 51
5. Leonard Cohen, “Who by Fire”,
from “New Skin for the Old Ceremony” (Colombia, 1974)

O CRASH- TEST- MODELLER O AF DEN VOKSNE BEFOLKNING

Astrid Linder

Som professor i trafiksikkerhed ved VTI, Sverige, og adjunkt på Chalmers tekniske högskola i Göteborg har jeg været involveret i arbejdet med at forbedre passager- og førersikkerhed i biler siden jeg startede som ph.d.-studerende i 1996. Dengang var jeg en del af et projekt, der udviklede den første crash-test-dummy til at teste bagfrakommende sammenstød med lav intensitet og disse sammenstøds indvirkning på piskesmældsskader. Denne dummy, kaldet BioRID, var baseret på en gennemsnitlig mands kropsdimensioner, eftersom det var disse dummies, vi havde adgang til og dermed kunne sammenligne BioRID med. Da jeg som ph.d.-studerende i slutningen af 1990'erne lavede en omfattende oversigt over litteratur om emnet, gik det op for mig, at kvinder havde højere risiko for at få piskesmældsskader i biluheld end mænd. Det naturlige skridt efter at have udviklet BioRID-dummyen ville derfor være at lave en dummy, der repræsenterede den befolkningens gruppe med størst risiko for skader: kvinder.

Særligt i forhold til piskesmældsskader har vi siden 1960'erne vidst, at kvinder er mere i risikozonen end mænd. De senere år har yderligere studier vist, at denne form for kønnet ubalance også gør sig gældende for en lang række andre skader udover piskesmæld.

I sikkerhedsvurderinger af biler anvender man en dummy baseret på en gennemsnitsmand til at repræsentere hele den voksne befolkning. I de tests, der udføres som sikkerhedsgodkendelse i EU og i forbrugertests såsom Euro NCAP, placeres dummyen i førersædet. En øget opmærksomhed på passagersikkerhed etablerede sig gradvist gennem det 20. århundrede, og denne form for tests begyndte også kun med modeller af en gennemsnitsmand som passager-dummy. Historien om de dummy-modeller, vi bruger i dag, går tilbage til begyndelsen af 1980'erne. På det tidspunkt blev det foreslægt at bruge en dummy-familie bestående af en lille kvinde, en gennemsnitskvinde, en gennemsnitsmand og en stor mand.

Alle disse figurer, bortset fra gennemsnitskvinden, blev sat i produktion og gjort kommersielt tilgængelige (dem vi i dag kender som Hybrid III i 5-percentil-, 50-percentil- og 95-percentiludgaver). Den kvindelige del af befolkningen er dog stadig ikke repræsenteret i vurderinger af passagersikkerhed. Derudover kræver regulativet omkring de tests, der anvendes til sikkerhedsgodkendelse i EU 27, UNECE-testen, at der bruges en model af gennemsnitsmanden til samtlige tests af førersikkerheden i tilfælde af en bilulykke. For at adressere den manglende repræsentation af den kvindelige befolkning i udarbejdelsen af bilers sikkerhedsvurderinger, har det VIRTUAL-projekt, jeg i øjeblikket koordinerer, lavet to modeller; en mandlig og en kvindelig og i både virtuel og fysisk form. (Det drejer sig henholdsvis om VIVA+-modeller, hvis strukturer matcher et menneskes, og Seat Evaluation Tool-modeller i en mandlig og en kvindelig udgave). De data, der er brugt til kvinden stammer fra den samme slags data, som vi oprindeligt brugte til at udvikle gennemsnitsmanden. Det er data, der kan findes i litteratur, men som – for kvinder vedkommende – ikke er blevet brugt før for nylig. Som samfund ignorerer vi stadig den kvindelighed af befolkningen, når det kommer til at lave sikkerhedsvurderinger og -kontrol i tilfælde af en bilulykke.

Udover at have udviklet de virtuelle og fysiske modeller, har vi gjort dem tilgængelige via open source-kanaler. Både modeller og underbyggende data er således tilgængelige på OpenVT.eu.

CONTAINERE

Nanna Friis

Altting er overflade. Det blankes skønhed er vandafvisende og selvtilstrækkelig og ridseløs, muslingerne skønhed er unødvendig, en crowdpleaser. Beholderen i beholderen, fordi det som regel ikke er muligt at blotlægge nogets sandede indhold uden videre.

Takotsubo-krukken har intet med sorg eller chok at gøre, og heller intet sted i brugsgenstanden findes det mulige hjertesvigt, den har lagt navn til. Man kan måske akkurat påstå, at krukken med sin form og sit navn opbevarer et symbolsk lidelsespotentiale, men den viser det ikke frem. Leret, skallerne, dens behagelige omrids bliver en ydre stedfortræder for noget uhåndgribeligt indre. At give materiel form til hvad som helst immaterielt (følsomhed, humor, erindring, fantasi), det er vel altid kunstens egenskab. Så hvad gør kunsten mest: gemmer eller viser.

Gennem i hvert fald 32 år har læger og forskere og specialister forsøgt at nærme sig det fysiologisk knuste hjerte. Hvornår svulmer det op, af hvilke grunde, hvad kan lindre det, hvorfor er det et påfaldende overtal af kvinder, der rammes af denne anatomisk set bizarre organfejl? De syge hjerter kan nærstudereres, dissekeres, analyseres kvantitativt og kvalitativt, resultater kan udledes af dem, selvom resultater ikke er lig med sandhed. De ting Tora Schultz har arrangeret ved siden af hinanden i et rum giver ikke nogen svar, selvom de er tydelige. Stole og hegner, æble, sko, sikkerhedssele. Det er genkendelige ting, men de vender sig væk fra genkendelsen. Ryggen til, tremmer foran det smukke eller sårede, en vrede lakeret. Som objekter er de tydelige, som skulpturer er de knuder eller barrikader om et indre, der ikke har noget sprog.

Takotsubo-krukken er lidt klemt i sin kiste. Den hedder *Motionless*, og den står stille, fordi hvad andet kan en krukke og en skulptur gøre med sit statiske ophav, og den står stille fordi ubevægelighed er dens indre tilstand. I traumet sidder også ubevægeligheden, det oppustede, syge hjerte er et fastspændt hjerte i en fastspændt krop. Vi spander omgivelser og mennesker fast for at sikre dem mod ulykken; kroppe og krukker er nemme at knuse, men kan en krop, der er intakt og i sikkerhed ikke også være knust.

Motionless er altså en tilstand. Tilstanden er usynlig. Alle Tora Schultz' skulpturer er tilstade, tilstade der måske ikke er i stand til at afsløre sig selv for verden og må skjule sig i en skulptur og pakkes ud i en skulptur. Noget usynligt gøres fysisk. To djævelrøde stileller ligner et ubehag ved siden af begæret, hvad er sengen, når sengegærdet er tremmer og romantik og trafikulykke. Kan æblet ikke løsnes lidt fra synden og sødmen og bare dele farvede omstændigheder med det alarmrøde eller det sikkerhedsrøde eller det fetishrøde. Fastlåsningen er over det hele mellem tingene, Tora Schultz' skulpturer kigger væk, og de kigger ikke. I takotsubo-krukken kan traume og stilhed og modstand og overlegen materiel præcision findes side om side, denne krukke er en fælde og et skjul. Et anvendeligt mørke.

I 1990 opdagede den japanske hjerte-karspecialist, Hikaru Sato, en ny kardiologisk lidelse: et venstre hjertekammer, der svulmede op og pludselig delte form med den såkaldte *takotsubo* – en bestemt slags lerkruske, man i århundreder har brugt i Japan til blæksprutefangst. Krukken kastes i havet og hejses i bedste fald op igen med dyr i. Dyr, der har forvekslet fælden med et gummested. Er det ikke altid fældens logik at ligne et tilforladeligt skjul (eller være usynlig).

Takotsubo-syndromet (TTS), et afvigende, vaseformet hjertekammer, fik siden tilnavnet *broken heart syndrome*, fordi man konstaterede sammenhænge mellem hjertets oppustning og pludselige, emotionelle overbelastninger. Dødsfald, hjertesorg, vold og overgreb, en abrupt fyring, alvorlige diagnoser, andre former for uforberedte, følelsesmæssige nedsmeltninger. Det er traumets logik at gemme sig så godt som muligt.

Ulykken som beholder for kroppen som beholder for hjertet som beholder for følelsen. Kunstmæsteren rundt om alt dette, alt dette nede i kunstmæsteret.

Tora Schultz har stillet en takotsubo-krukke ind i en opretstående kiste. Så står den der med sin funktionsbetegnede havpatina i bunden af en åben sojle, og sojlen er blanksort som højkonjunktur eller bil.

O - OVERGADEN
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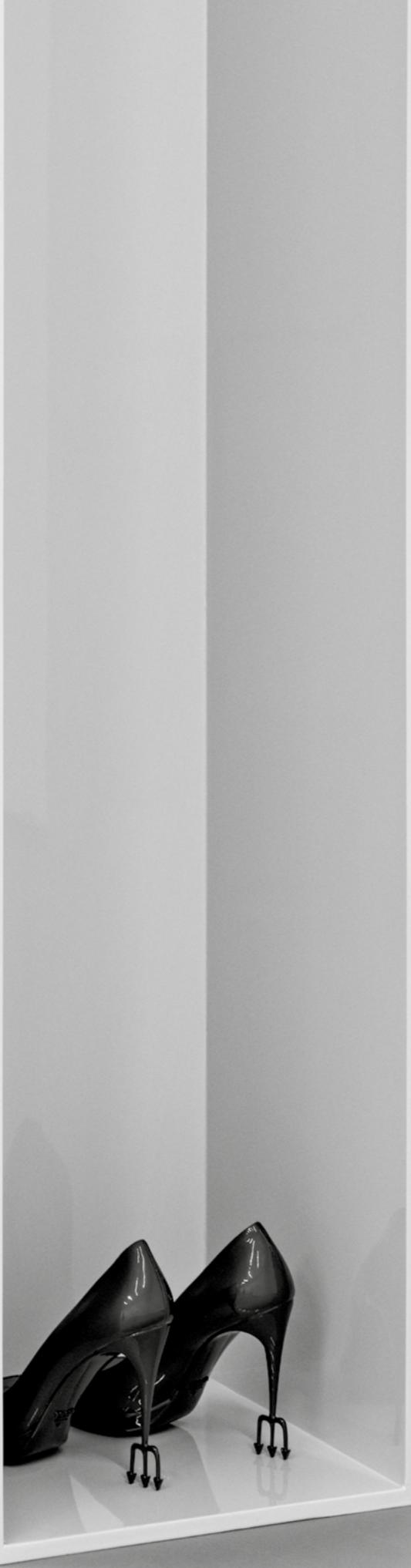
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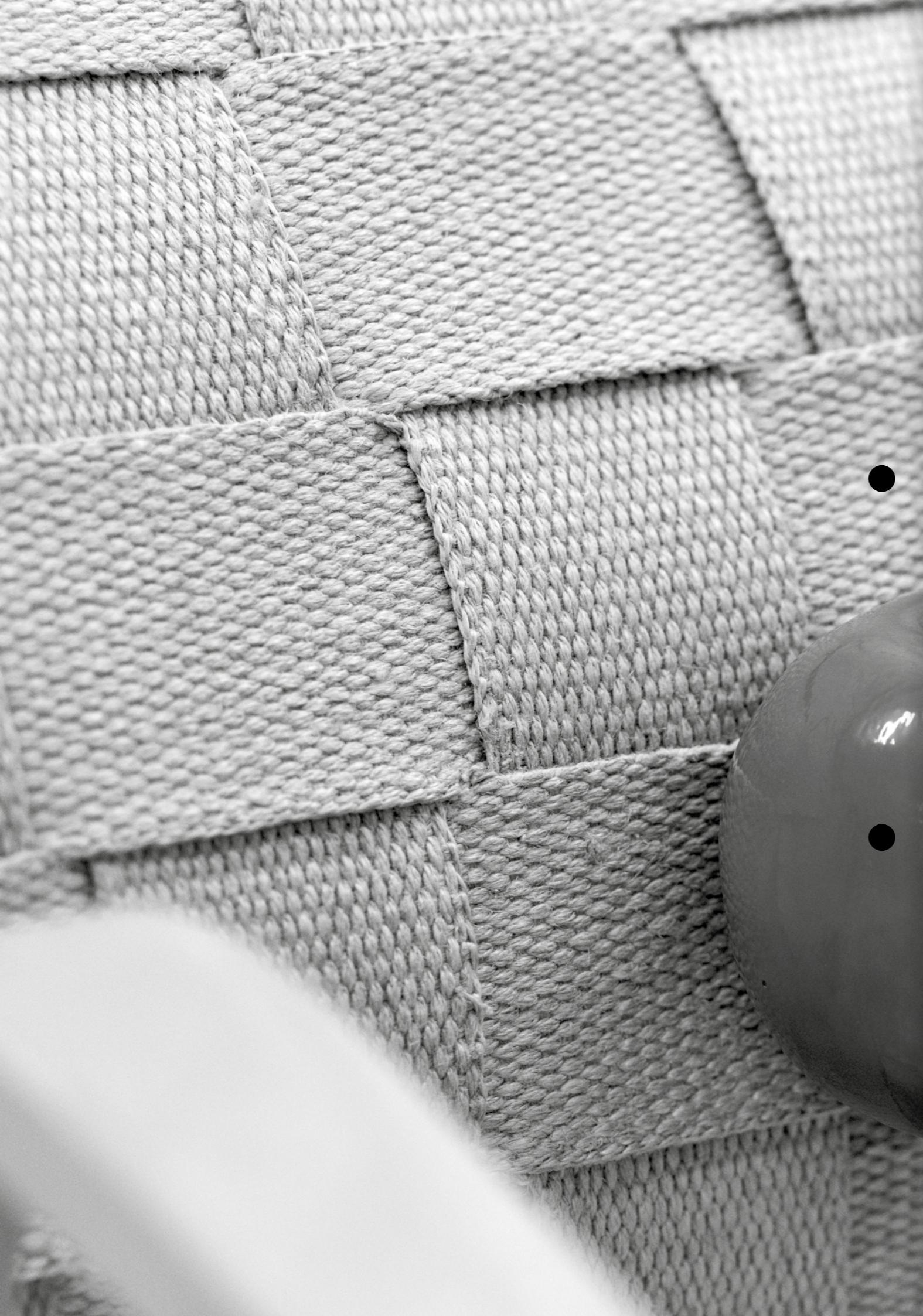
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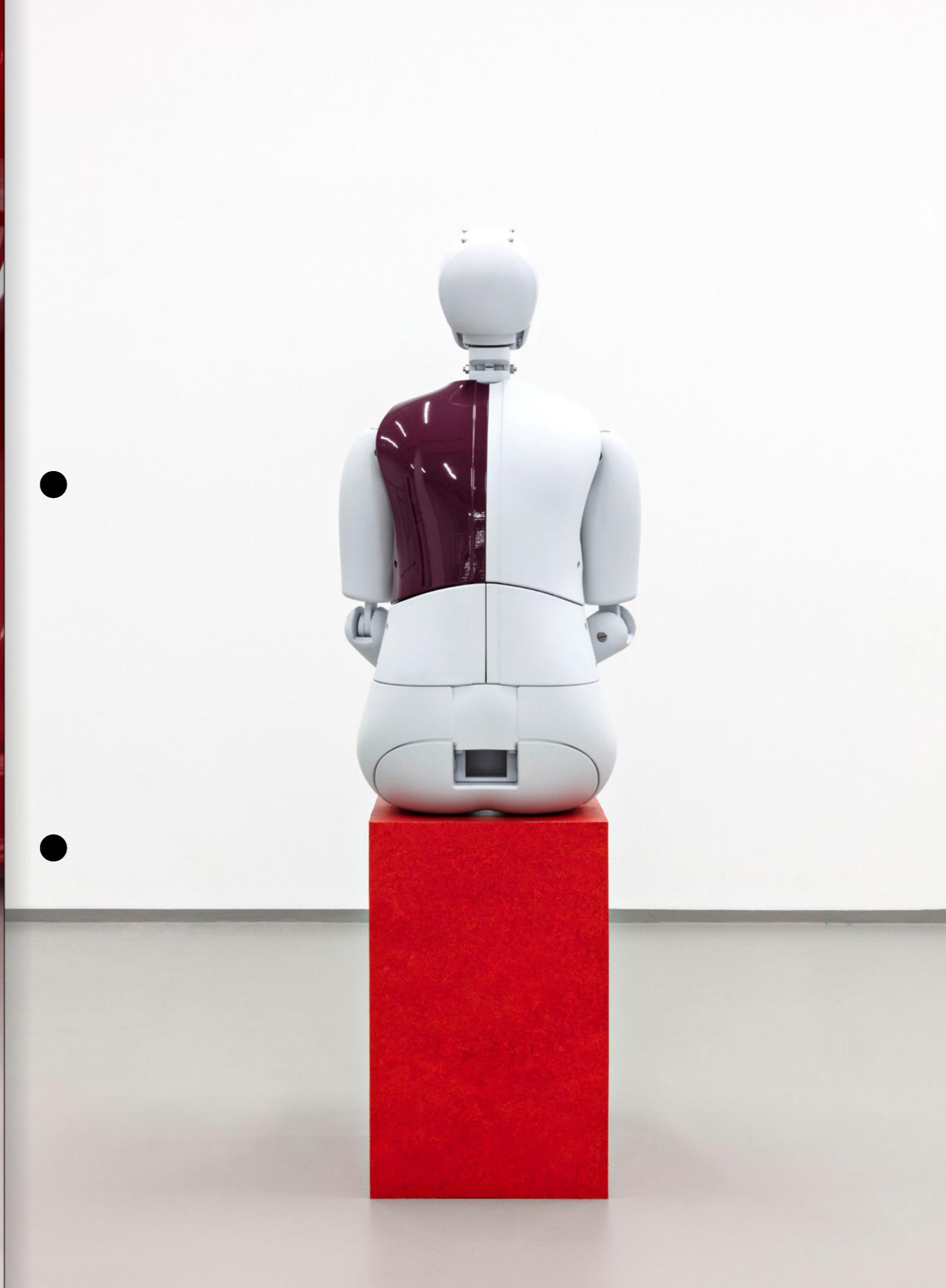
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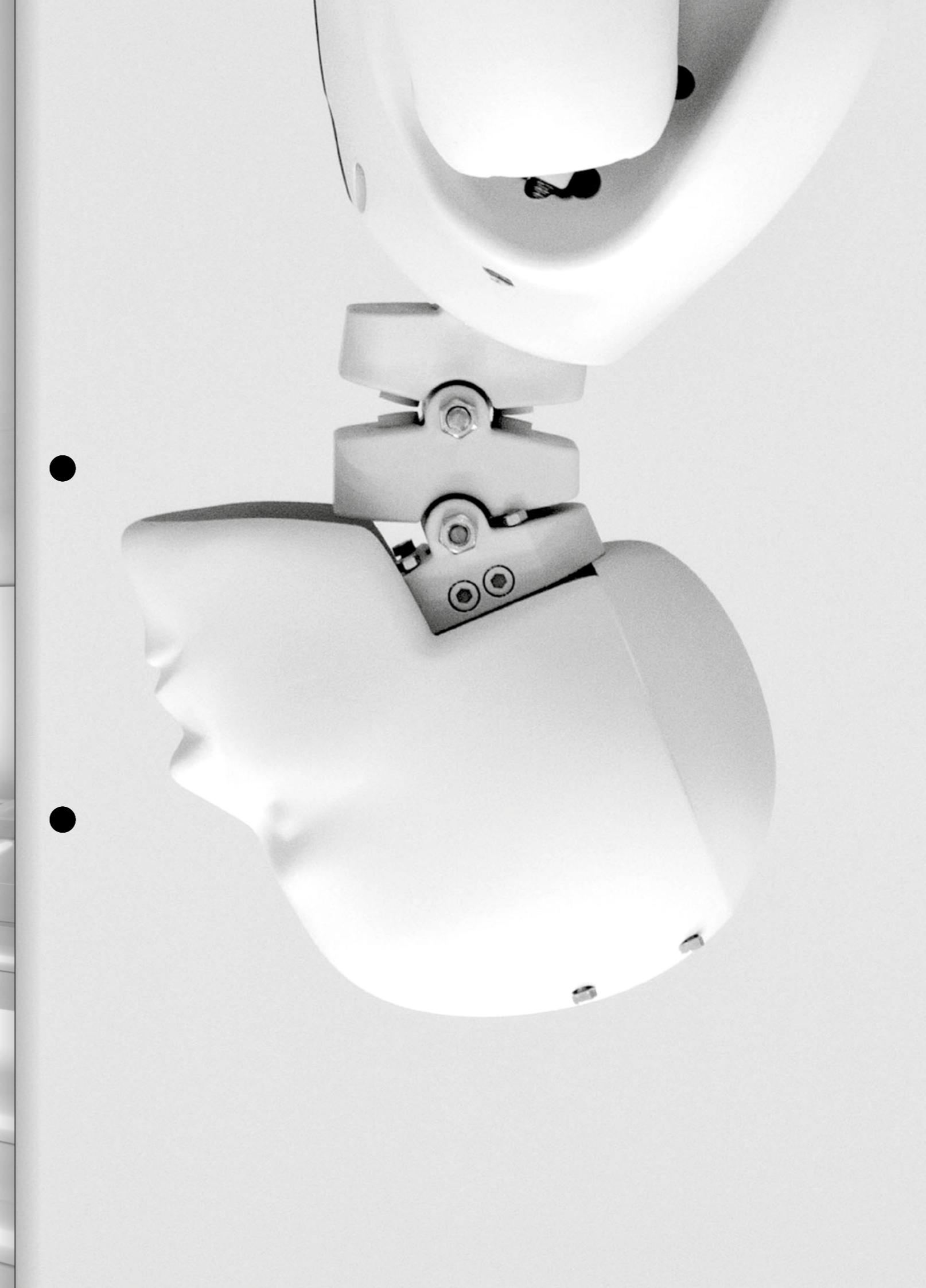
















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Bitch on Wheels

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CONTAINERS

Nanna Friis

The takotsubo pot is slightly pinched in its coffin. It is called *Motionless*. It stands still because what else can a pot and a sculpture do with its static heritage? In trauma there is also immobility; the bloated, sick heart is a bound body. We fasten a body that remains intact and safe not also be broken. All of Tora Schulz's sculptures are conditionless, *Motionless* is also a condition. The condition is invisible. Conditions that may not be able to reveal themselves to the world and must hide in a sculpture and be revealed in a sculpture. Something invisible is made physical. Two devil-red silhouettes look like a type of discomfort next to desire. What is the bed when the bed frame is bars and romance and traffic accidents? Can't the apple be released just a little from skin and sweatiness and just share its colored circumstances with alarm red or safety red or fetish red? A lockedness is omnipresent between things. Tora Schulz's sculptures look away and they don't look at all. In the takotsubo pot, trauma and silence and resilience and superior material precision can be found side by side. This pot is a trap and a hiding place. A usable darkness.

For at least 32 years, doctors and researchers have tried to approach the physiological aspects of broken heart. When does it swell, for what reasons, what can relieve it, and why is it a striking majority of women who are affected by this anatomically bizarre organ failure? The diseased hearts can be closely studied, dissected, analyzed quantitatively and qualitatively, and results can be derived from them, even if results do not necessarily equal truth. Other in a room do not provide any answers, even if they are straightforward. Charts and a fence, an apple, shocks, a seat belt. These are recognizable objects, but they turn away from recognition. Their backs to us, they are buried in front of the beautiful or wounded, a varnished knothole in the bark around an interior that has no language.

The teakotsuibo pot has nothing to do with grief or shock, and nowhere in the object can be found the possible heart failure to which it has given its name. One might justly claim that the pot with its shape and its name holds a symbolic potential for sufficing, but it does not show it. The clay, the shells somechimbing manganosite inside. Giving form to anything is always a characteristic of art. So, what does art do more: hide or reveal.

Everything is surface. The glossy beauty is water-resistant and self-sufficient and scratch-free; the beauty of the shells is unnecessary, a crowd pleaser. Contaminated within contains it is usually not possible to expose something's true colors just like that.

In 1990, Japanese cardiologist Hikaru Saito discovered a new heart disorder: a left heart chamber that swelled up and suddenly took on the shape of the so-called *takotsubo*, a particular kind of clay pot that has been used for centuries in Japan to catch squid. The pot is cast into the sea and, ideally, hoisted back up with anemias in it that have mistaken the trap for a safe place to hide. Isn't it always the logic of the trap to look like a reliable hiding place (or be invisible)? *Takotsubo syndrome*, because correlations were found between syndromes "because broken heart heart chamber, was later nicknamed "broken heart syndrome" because correlations were found between overloads: death, heartbreak, violence and abuse, an abrupt layoff, serious disabilities, other kinds of unexpected emotional meltdowns. It is the logic of trauma to hide itself as well as possible.

The crash as container for the body as container for the heart as container for the feelings. The artwork surrounds all of this, all of this inside the artwork. Tora Schulz has placed a takeout box in an upright coffee. There it stands, functionally partitioned at the bottom of an open pillar, and the pillar is glossy black like an economic boom or a car.

To address the lack of representation of the female part of the population in assessment of occupant protection, the VIRTUAL project that I coordinate created a pair (an average female and male) of both virtual models (the VIVA+ which are models with structures matching that of a human) and physical models (the SETS/Seat Evaluation Tool) of the 50F (female) and 50M (male). The data for the female comes from the same source of data that we initially used until recently. As a society, we still ignore the female part of the population in the assessment of occupant protection in the event of a crash.

In addition to developing the virtual and physical models, we have made them accessible via open source. Models and supporting data are available models, we have made them accessible via open source. Models and supporting data are available

Still today, the female part of the population is not represented in the assessment of occupational protection. Furthermore, the regulatory framework that is used for type approval in the EU 27, the UN/ECE test, requires that a model of the average male must be used in all tests of driver protection in the event of a crash.

As a Professor of Traffic Safety at VTI and Adjunct Professor at Chalmers University in Sweden, I have been involved in the area of improving occupant protection since I started as a PhD student in 1996. I was then part of a project that developed and road user safety since I started as a PhD student in 1996. I was then part of a project that developed the first crash test dummy for low severity rear impact testing addressing whiplash injuries. That dummy, the BioRID, was based on the dimensions of an average male, since those were the crash test dummies we had access to and could compare the BioRID with. As a PhD student doing an extensive literature review in the late 1990s, I realized that females had higher risk of whiplash injuries than males. Therefore, the next step after developing the BioRID would be to develop a dummy model representing the part of the population with highest risk of injuries: females.

When it comes to whiplash injuries in particular, we have known from the late 1960s that females have a higher risk of injury than males. Lately, additional studies have shown that this gendered imbalance applies to a much broader range of injuries than just whiplash.

In the assessment of safety, a dummy model of the average male is used to represent the adult population. This dummy is placed in the driver seat in the tests conducted as type approval tests in the EU and in consumer tests such as Euro NCAP. At the time to occupant safety gradually emerged during the twentieth century and this testing also started with using only a model of an average male to represent the occupants. The history of the dummy to represent the average female, and a large male dummy. All those figures, except for the average family was suggested consisting of a small female, were put into production as commercially available dummies (the Hybrid III 50th percentile female, an average female, an average male, and a large male dummy). All these figures, and a large male dummy, are used today can be traced back to research models used to represent the occupants. The history of the dummy to represent the average female, and a large male dummy, was published in the early 1980s. At that point a dummy was suggested consisting of a small female, an average female, and a large male dummy. An average female, an average male, and a large male dummy. All these figures, except for the average female, were put into production as commercially available dummies (the Hybrid III 50th percentile female, an average female, and a large male dummy).

Astrid Lindgren

POPULATION ADULT OF THE MODELS IN CRASH TESTING

Laura McLellan-Ferris

O MASS PRODUCED SUBMISSIVE

The juxtaposition of gory deaths and celebrity car accidents with scenes of characters fucking in crashed cars, covering dashboards and gear sticks with semen and blood, is relentless and ultimately clinically ambivalent—the generalized tone offers the same “calm but curious gaze” that Ballard gives to the character of Crash primary qualities, and a possible key to the quote above. This clinicalism is, perhaps, one underpinning how the novel and the subsequent film adaptation became a classic in the culture of Crash. Primary qualities to the character but curiosities about the character of Crash, in the same “calm past. Consider this passage from Crash, in which Jayne Mansfield stepped from her car in a studio publicity still, left leg on the ground, right high Heed breasts her death is overshadowed simply by contact with the machine that drives her around, yet this vision of sexuality is from a Hollywood golden age. Today, though cars and vehicles have not decreased in usage, such a direct confrontation of cars and sexuality as a fantasy is less present—they have mostly been relegated to a lower position in a shared symbolic space. The photograph on the right looks out toward the passenger side, including the right-hand side of the windshield that creates the foggy fog. The driver's window, are two black circles that at the driver's window, are two black circles that spot on the lower right-hand side of the windshield. The photograph on the left panel has been shot with the lens aimed at the driver's side, and here, the environment outside the car is obscured in a thick, soupy fog. The photo is a circularperm that creates the fog outside the passenger side, but it is a mirror image of the driver's window, are two black circles that spot on the lower right-hand side of the windshield. Double pressure has the faint look of a horror image—somehing merging from the window glass, smudgy pressure against the glass. Dark drops bleed vertically from the black circles and there is an indistinct, smudgy presence behind them. That the circles are, it turns out, breasts, pressing against the window glass, is so close that it is presssing itself against the glass.

Now that a phone with its attendant cameras, servers, networks acts as a gateway, portal, or vehicle toward almost any experience, these technologies define as well as augment human life. Yet rather than bodies being left behind for “the electric highway,” the way technology directs human life has shifted experiences—or of embodiment. As Gene Moreno wrote in 2012:

Bodies are now engaged in such an unprecedented way that even as we speak of diffused and disembodied modulations that constantly pervert it, even if we are still learning how to describe these new exchanges.³

the atmosphere that dissipates that stick to it, the ambient corporeality—its dissipations and condensations—or of us incessantly. We can't escape the awareness of our ghosly body parts that press at a window and demand to be let in. As Leonard Cohen's song of the dead asks: “Who shall I say is calling?”⁴

Many novels today are populated by characters who seem continually, nervously surprised by the corporeality of their bodies: shocked by their bodily functions, fascinated by their skin conditions, accidentally

in a woman's skull like a crystal tara. As a result of one such impact, a shattered windshield is obliterated into fragments that embed themselves in every body being brought into horrific head alongside life. In Crash, over and over, we read of head alongside the presence of these heavy machines and yet a possible epidemic of car deaths raised its

as symbols of sex and power seemed assured. The place being designed around their movement. Their place market product, and whole cities and regions were of the car accident. By the 1970s cars were a mass as a fatally and erotically charged by the everyday event

lure of this environment built around tourists, they see this especially perverse newly transformed landscape: like especially spaces—recurrently designed for moving things around with the greatest efficiency possible—in their cars.

The characters of Crash occupy this pernicious to an airport. Instead of a lake, there is a service road instead, transacted off the road is in their response to this space—recurrently designed for moving things around with the greatest efficiency possible—in their cars. Where the population at large derives from the milieu with the greatest efficiency possible—in their cars.

This is true means that it is a pass to mention it. intimacy with technology, and the degree to which intimacy of visceral explicitness, we do live in incredible now arrived. Though it doesn't have quite the same qualities that Ballard's protagonists dreamed of has this is true means that it is a pass to mention it.

The future that Ballard's protagonists dreamed of has now arrived. Instead of a lake, there is a service road instead, transacted off the road is in their response to this space—recurrently designed for moving things around with the greatest efficiency possible—in their cars.

In J.G. Ballard's *Crash* (1973) bodies meet a built landscape in which people do not so much communicate as exchange mass-produced gestures. Described as a “detached affect, the consciousness of the built environment that Ballard describes it as a “detached effect

has no fells: Zadie Smith describes it as a “detached

road among the reservoirs to the west of the airport.”

shortly afterwards I stopped the car on a deserted surface

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The same calm but curious gaze, as if she were still

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